

Technical Information Sheet

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name: **COLOR SPACE**
3D-EMI
Custom Code: **#33059000**

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use **Hair Colorant (Permanent, Oxidative Type) – 2 Components – Colorant Part.**
Professional Beauty Care Product. Finished Product. For professional use only.

1.3. Details of the supplier of the safety data sheet

Name **UNIVERSAL BEAUTY PRODUCTS S.R.L. a socio unico**
Full address **Via R. Gessi 16/18**
District and Country **25135 Brescia (BS)**
Italia
Tel. +39 030 3367069

e-mail address of the competent person

responsible for the Safety Data Sheet **spedizioni@beauticonvalley.com**

1.4. Emergency telephone number

Emergency phone number (Italy) **See attachment A**

Emergency phone number (North America)

Transportation (24 HR)
CHEMTREC – 1-800-424-9300 (U.S./Canada) or 1-703-527-3887
Mexico toll free in country: 800-681-9531

SECTION 2. Hazards identification

Classification of the substance or mixture

Classification (EU): Cosmetic Product conform with Reg. 1223/2009 (EC) and classified as **NON DANGEROUS** based on Directive 1999/45/CE. **NON HAZARDOUS** by DOT regulations.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage \geq than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration \geq 0.1%.

SECTION 3. Composition/information on ingredients

Chemical Description: The product is a mixture. Finished Cosmetic Product.

INGREDIENTS: LAURETH-3, AQUA (WATER, EAU), PROPYLENE GLYCOL, AMINOMETHYL PROPANOL, LAURETH-8, OLEIC ACID, ALCOHOL DENAT., ISOPROPYL ALCOHOL, SODIUM HYDROSULFITE, BUTYLENE GLYCOL, PARFUM (FRAGRANCE), LARREA TRIDENTATA EXTRACT, FOUQUIERIA SPLENDENS STEM EXTRACT, OENOTHERA BIENNIS (EVENING PRIMROSE) ROOT EXTRACT, ABRONIA VILLOSA LEAF EXTRACT, AGAVE AMERICANA STEM EXTRACT, OPUNTIA COCCINELLIFERA FLOWER EXTRACT, YUCCA BREVIFOLIA ROOT EXTRACT.

May contain:

DYE COLOR	MAX CONCENTRATION
P-PHENYLENEDIAMINE	2
4-CHLORORESORCINOL	2,5

2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	1,5
4-AMINO-2-HYDROXYTOLUENE	1,9
m-AMINOPHENOL	1,2
2-METHYLRESORCINOL	1,8
p-AMINOPHENOL	1
RESORCINOL	1,25
1-HYDROXYETHYL-4,5-DIAMINO PYRAZOLE SULFATE	3
2,4-DIAMINOPHENOXYETHANOL HCL	2
HC YELLOW NO. 2	0,75
TOLUENE-2,5-DIAMINE SULFATE	3,6
BASIC YELLOW 87	1
N,N-BIS(2-HYDROXYETHYL)-P-PHENYLENEDIAMINE SULFATE	2,5

SECTION 4. First aid measures

General Advice: in case of any doubt or when the symptoms are persisting, consult a doctor.

4.1. Description of first aid measures

May be irritating to skin, eyes and mucous membranes. May be harmful if swallowed.

EYES: Remove contact lenses if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

INGESTION: Clean mouth with water and afterwards drink plenty of water. Get medical advice/attention. Do not induce vomiting unless explicitly authorized by a doctor.

INHALATION: may produce irritation of respiratory tract. Remove victim to fresh air; if irritation persists, seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Risk of serious damage to eyes. May cause skin irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5. Firefighting measures

5.1. Extinguishing media

Not flammable product.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Excess pressure may form in containers exposed to fire at a risk of explosion. Do not breathe combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS


Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SUITABLE EXTINGUISHING EQUIPMENT

Extinguishing substances are: carbon dioxide, foam, chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak.

UNSUITABLE EXTINGUISHING EQUIPMENT

Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

	COLOR SPACE	Revision nr. 1 Dated 15/12/2023 First compilation
	3D-EMI	Printed on 15/12/2023 Page n. 3/10

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the technical information sheet – protective gloves/clothing and eye/face protection) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

Spilled material may cause a slipping hazard. Use appropriate safety equipment.

Send away individuals who are not suitably equipped. Use explosion-proof equipment. Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) from the leakage site.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water. Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Wear disposable gloves and use barrier creams for skin protection.

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. When performing transfer operations involving large containers, connect to an earthing system and wear antistatic footwear. Vigorous stirring and flow through the tubes and equipment may cause the formation and accumulation of electrostatic charges. In order to avoid the risk of fires and explosions, never use compressed air when handling. Open containers with caution as they may be pressurised. Do not eat, drink or smoke during use. Avoid leakage of the product into the environment.

Instruction for use and warnings are mandatory on the finished packaging. In particular: it contains hair colorants; this product must not be used for dyeing eyelashes or eyebrows. To do so may cause blindness. Wear suitable single-use gloves; Avoid contact with eyes and skin; Rinse eyes immediately and thoroughly, in case of contact with the product; Keep away from heat sources and light; Keep out of reach of children; Do not swallow; Do not direct the bottle towards your face when opening. Always store in the original container. Keep container closed when not in use.

Continuous exposure for professional reasons to cleaning agents (soap, shampoo, liquid detergents) can cause depletion of the hydrolipidic mantle and corneum state, which form the natural barrier of the skin. The impoverishment of this barrier may result in skin lesions, which is thus more exposed to external agents. In such conditions, the manipulation of other products, normally used during the professional activity, made without the necessary precautions, may be cause of intolerance that, in the long run, may lead to more severe forms.


Optimal storage conditions:

- Store in a dry, well ventilated areas at temperatures not lower than 5° C or above 40° C, far from flames, heat sources or electrical equipment in operation;
- Keep the containers in vertical and secure position, avoiding the possibility of falls and / or shocks.

Avoid contact with eyes. Wash thoroughly after handling. Keep container closed. Product shipped/handled hot can cause thermal burns. Spills of these organic materials on hot fibrous insulations may lead to lowering of the autoignition temperatures possibly resulting in spontaneous combustion.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Store in a cool and well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. Keep containers away from any incompatible materials, see section 10 for details.

	COLOR SPACE	Revision nr. 1 Dated 15/12/2023 First compilation
	3D-EMI	Printed on 15/12/2023 Page n. 4/10

7.3. Specific end use(s)

Information not available

SECTION 8. Exposure controls/personal protection

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

If the product may or must come into contact or react with acids, suitable technical and/or organisational measures should be taken to prevent the development of toxic and/or inflammable gases.

HAND PROTECTION

Protect hands with category III work gloves.

The following should be considered when choosing work glove material (see standard EN 374): compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

Consider the appropriateness of providing antistatic clothing in the case of working environments in which there is a risk of explosion.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, wear a mask with a type AX filter, whose limit of use will be defined by the manufacturer (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value
Appearance	Liquid, Oily
Colour	Characteristic
Odour	Characteristic
Melting point / freezing point	not available
Initial boiling point	not available

3D-EMI

Flammability not available

Lower explosive limit not available

Upper explosive limit not available

Flash point not available

Auto-ignition temperature not available

Decomposition temperature not available

pH 9.0 – 10.0

Method: pH meter

Concentration: 100 %

Temperature: 20 °C

Kinematic viscosity not available

Solubility not available

Partition coefficient: n-octanol/water not available

Vapour pressure not available

Density and/or relative density 0,90 – 0,99 g/l

Relative vapour density not available

Particle characteristics not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

Information not available

SECTION 10. Stability and reactivity
10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

None under normal processing.

ETHANOL

Risk of explosion on contact with: alkaline metals, alkaline oxides, calcium hypochlorite, sulphur monofluoride, acetic anhydride, acids, concentrated hydrogen peroxide, perchlorates, perchloric acid, perchloronitrile, mercury nitrate, nitric acid, silver, silver nitrate, ammonia, silver oxide, ammonia, strong oxidising agents, nitrogen dioxide. May react dangerously with: bromoacetylene, chlorine acetylene, bromine trifluoride, chromium trioxide, chromyl chloride, fluorine, potassium tert-butoxide, lithium hydride, phosphorus trioxide, black platinum, zirconium (IV) chloride, zirconium (IV) iodide. Forms explosive mixtures with: air.

10.4. Conditions to avoid

Avoid overheating. Avoid bunching of electrostatic charges. Avoid all sources of ignition. Product can oxidize at elevated temperatures (50°C).

10.5. Incompatible materials

Avoid contact with oxidizing materials, metals, strong acids and nickel-containing materials.

10.6. Hazardous decomposition products

	COLOR SPACE	Revision nr. 1 Dated 15/12/2023 First compilation
	3D-EMI	Printed on 15/12/2023 Page n. 6/10

In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released. Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include hazardous substances.

SECTION 11. Toxicological information

Evaluation of available data suggests that this product is not toxicant and repeated exposures are not anticipated to cause significant adverse effects.

SKIN CORROSION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye damage

RESPIRATORY OR SKIN SENSITISATION / IRRITATION

Sensitising for the skin. It may cause skin irritation.

Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

SECTION 12. Ecological information

Use the product according to good working practices; do not disperse into the environment.

12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage \geq than 0,1%.

12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

12.7. Other adverse effects

Information not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.


CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

Methods and materials for containment and cleaning up: Contain spilled material if possible. Absorb with materials such as: Dirt. Sand. Sawdust. Collect in suitable and properly labeled containers. Wash the spill site with water.

SECTION 14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

	COLOR SPACE	Revision nr. 1 Dated 15/12/2023 First compilation
	3D-EMI	Printed on 15/12/2023 Page n. 7/10

SECTION 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Finished cosmetic products are manufactured according to Reg. 1223/2009/CE and its amendments. Cosmetic products are specifically excluded from the application of national and European law on dangerous products.

EU Legislation Reference: European Regulation (CE) 1223/2009 and following amendments.

SECTION 16. Other information

When used according to the manufacturer's instructions, the product is safe for humans and the environment. The following information is relevant in the case of misuse or accident. If the product is used frequently by professionals in salons, we recommend the use of suitable gloves (DPI).

Carefully read the instructions on the packaging and / or product package insert.

Technical Information Sheet - What is it:

It's an instrument of information, on hygiene and safety, drawn up to assist employers to comply with the obligations of the DLgs. 81/08.

In fact, the professional user is safeguarded by the DLgs. 81/08 and subsequent amendments and additions, which requires the employer to make a risk assessment for the safety and health of workers (Art. 28 Legislative Decree no. 81/08). The decree defines (Title IX, art. 222) as hazardous chemicals, not only the substances and mixtures that meet the classification criteria of the relevant rules, but also those agents that may pose a risk to the safety and health of workers because of their chemical-physical, chemical or toxicological properties and the way they are used or present in the workplace, including any chemical agent assigned of an occupational exposure limit value (Art. 222 (1) (b) (3)).

Please note that the Regulation 1223/2009 defines the end-user: a consumer or professional using the cosmetic product (1), by failing to provide any distinction between these two figures.


The finished cosmetic products are totally excluded from the scope of Regulation 1272/2008 (CLP) (3), as previously required by Directive 1999/45 / EC on dangerous preparations (4), and as such they are excluded from classification and hazard and the provisions relating to safety data sheets [art. 1 (5) (c) of Regulation 1272/2008 and Directive 1999/45].

DISCLAIMER:

All information and instructions contained in this sheet are based on the current state of knowledge at the date indicated on the same. The product should not be used for purposes other than those provisioned for. It's always the user's responsibility to comply with the rules of hygiene, safety and environmental protection provided by applicable law. The chemical-physical characteristics of the product given above, have the exclusive purpose of describing the product from the safety point of view and are not intended to guarantee any specific characteristic.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit

	COLOR SPACE	Revision nr. 1 Dated 15/12/2023 First compilation
	3D-EMI	Printed on 15/12/2023 Page n. 8/10

- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
 4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
 10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
 13. Regulation (EU) 2017/776 (X Atp. CLP)
 14. Regulation (EU) 2018/669 (XI Atp. CLP)
 15. Regulation (EU) 2019/521 (XII Atp. CLP)
 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
 17. Regulation (EU) 2019/1148
 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
- The Merck Index. - 10th Edition
 - Handling Chemical Safety
 - INRS - Fiche Toxicologique (toxicological sheet)
 - Patty - Industrial Hygiene and Toxicology
 - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
 - IFA GESTIS website
 - ECHA website
 - Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.


Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

	COLOR SPACE	Revision nr. 1 Dated 15/12/2023 First compilation
	3D-EMI	Printed on 15/12/2023 Page n. 9/10

ATTACHMENT A

CENTRI ANTIVELENI IN ITALIA

ANCONA

ISTITUTO MEDICINA SPERIMENTALE VIA RANIERI 2 - TEL.071/2204636

BOLOGNA

OSPEDALE MAGGIORE

VIA LARGO NEGRISOLI 2 - 051/6478955

CATANIA

OSPEDALE GARIBALDI CENTRO RIANIMAZIONE PIAZZA S. MARIA GESU' - TEL.095/7594120

CESENA

OSPEDALE MAURIZIO BUFALINI VIALE GHIROTTI - TEL.0547/352612

CHIETI

OSPEDALE SANT.MA ANNUNZIATA TEL.0871/345362

FIRENZE

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VIALE G.B.MORGAGNI 65- TEL.055/4277238

GENOVA

IST. SCIENTIFICO G.GASLINI

LARGO G.GASLINI 5 -TEL.010/56361-010/3760603

GENOVA

OSPEDALE SAN MARTINO

VIA BENEDETTO XV, N.10 - TEL.010/352808

LA SPEZIA

OSPEDALE CIVILE S. ANDREA

VIA VITTORIO VENETO - TEL.0187/533296

LECCE

OSPEDALE GEN.REGIONALE VITO FAZZI Piazza Filippo Muratore 1 - 73100 Lecce (LE) – TEL.0832/665374 – 0832/661111

MESSINA

UNITA' DEGLI STUDI DI MESSINA

VILLAG. SANTISSIMA ANNUNZIATA - TEL.090/221245145

MILANO

OSPEDALE NIGUARDA CA' GRANDE

PIAZZA OSPEDALE MAGGIORE 3 - TEL.02/66101029 <http://www.ospedale-niguarda.it/cav>

NAPOLI

OSPEDALI RIUNITI CARDARELLI

VIA ANTONIO CARDARELLI 9 - TEL.081/5453333- 081/7472870 ISTITUTO FARMACOLOGIA E TOSSICOLOGIA

VIA COSTANTINOPOLI 16 - TEL.081/459802

	COLOR SPACE	Revision nr. 1 Dated 15/12/2023 First compilation
	3D-EMI	Printed on 15/12/2023 Page n. 10/10

PADOVA

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LARGO EGIDIO MENEGHETTI 2 - TEL.049/8275078

PAVIA

FOND. S. MAUGERI

Clinica del Lavoro e della Riabilitazione I.R.C.C.S. VIA S. BOEZIO 26 - TEL.0382/24444

PORDENONE

OSPEDALE CIVILE CENTRO RIANIMAZIONE

VIA MONTEREALE 24 - TEL.0434/399698 - 0434/550301

REGGIO CALABRIA

CENTRO RIANIMAZIONE

OSPEDALI RIUNITI "Bianchi - Melacrino - Morelli" VIA G. MELACRINO - TEL.0965/811624

ROMA

POLICLINICO GEMELLI

IST. DI ANESTESIOLOGIA E RIANIMAZIONE LARGO AGOSTINO GEMELLI 8 - TEL.06/3054343 POLICLINICO UMBERTO I

VIALE del Policlinico - TEL.06/490663 <http://w3.uniroma1.it/cav/>

TORINO

UNIVERSITA' DI TORINO

Istituto Anestesia e Rianimazione

CORSO ACHILLE MARIO DOGLIOTTI - TEL.011/6637637

TRIESTE

OSPEDALE INFANTILE Burlo Garofalo VIA DELL' ISTRIA 65/1 - TEL.040/3785373

Safety data sheet

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Code: CS0016
Product name: BOND RESTRUCTURING AND PROTECTING HAIR & SCALP TRATMENT

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use: cosmetic use

1.3. Details of the supplier of the safety data sheet

Name: Universal Beauty Products S.r.l.
Full address: Via R. Gessi 14/16
District and Country: 25135 Brescia (BS)
ITALIA
Tel.: +39(0) 0303367069
Fax.: +39(0) 0303367069

e-mail address of the competent person

responsible for the Safety Data Sheet: info@universalbeautyproducts.it
Product distribution by: Universal Beauty Products S.r.l.

1.4. Emergency telephone number

For urgent inquiries refer to:
Pavia 0382/24444;
Milano 02/66101029;
Bergamo 800 883300;
Firenze 055/7947819;
Roma Gemelli 06/3054343;
Roma Umberto I 06/49978000;
Napoli 081/7472870;

SECTION 2. Hazards identification.

2.1. Classification of the substance or mixture.

The product is classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

Eye irritation, category 2	H319	Causes serious eye irritation.
Skin sensitization, category 1	H317	May cause an allergic skin reaction.
Hazardous to the aquatic environment, chronic toxicity, category 3	H412	Harmful to aquatic life with long lasting effects.

2.2. Label elements.

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

BOND RESTRUCTURING AND PROTECTING HAIR & SCALP TRATMENT



Signal words: Warning

Hazard statements:

H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

P264 Wash . . . thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves / eye protection / face protection.
P302+P352 IF ON SKIN: wash with plenty of water / . . .
P333+P313 If skin irritation or rash occurs: Get medical advice / attention.

2.3. Other hazards.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

SECTION 3. Composition/information on ingredients.**3.1. Substances.**

INGREDIENTS: AQUA (WATER, EAU), CETEARYL ALCOHOL, COCOS NUCIFERA (COCONUT) OIL, GLYCERIN, CETRIMONIUM CHLORIDE, MALTODEXTRIN, PANTHENOL, POLYAMINO SUGAR CONDENSATE, HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL, BISABOLOL, NIACINAMIDE, PUNICA GRANATUMEXTRACT, ALOE BARBADENSIS LEAF JUICE, HYPERICUMPERFORATUM FLOWER/LEAF/STEMEXTRACT, CALENDULA OFFICINALIS FLOWER EXTRACT, ETHYLHEXYLGLYCERIN, PHENOXYETHANOL, LINALOOL, LIMONENE, GERANIOL, COUMARIN, CITRIC ACID, SODIUM BENZOATE, POTASSIUM SORBATE, PARFUM (FRAGRANCE).

3.2. Mixtures.

Contains:

BOND RESTRUCTURING AND PROTECTING HAIR & SCALP TRATMENT

Note: Upper limit is not included into the range.

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures.**4.1. Description of first aid measures.**

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

4.2. Most important symptoms and effects, both acute and delayed.

For symptoms and effects caused by the contained substances, see chap. 11.

4.3. Indication of any immediate medical attention and special treatment needed.

Information not available.

SECTION 5. Firefighting measures.**5.1. Extinguishing media.****SUITABLE EXTINGUISHING EQUIPMENT**

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture.**HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE**

Do not breathe combustion products.

5.3. Advice for firefighters.**GENERAL INFORMATION**

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

BOND RESTRUCTURING AND PROTECTING HAIR & SCALP TRATMENT**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS**

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures.**6.1. Personal precautions, protective equipment and emergency procedures.**

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions.

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up.

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Check incompatibility for container material in section 7. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage.**7.1. Precautions for safe handling.**

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

7.2. Conditions for safe storage, including any incompatibilities.

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s).

Information not available.

BOND RESTRUCTURING AND PROTECTING HAIR & SCALP TRATMENT

SECTION 8. Exposure controls/personal protection.**8.1. Control parameters.****Cetrimonium Chloride**

Predicted no-effect concentration - PNEC.

Normal value in fresh water	0,00068	mg/l
Normal value in marine water	0,000068	mg/l
Normal value for fresh water sediment	9,27	mg/kg
Normal value for marine water sediment	0,927	mg/l
Normal value of STP microorganisms	0,4	mg/l

Health - Derived no-effect level - DNEL / DMEL

Route of exposure	Effects on consumers.			Effects on workers				
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral.			VND	2,83 mg/kg				
Inhalation.			VND	0,98 mg/m3			VND	3,32 mg/m3
Skin.			VND	2,83 mg/kg bw/d			VND	4,7 mg/kg

Legend:

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified.

8.2. Exposure controls.

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS.

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with

BOND RESTRUCTURING AND PROTECTING HAIR & SCALP TRATMENT

environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

SECTION 9. Physical and chemical properties.

9.1. Information on basic physical and chemical properties.

Appearance	creamy
Colour	white
Odour	characteristic
Odour threshold.	Not available.
pH.	3.0- 4.0
Melting point / freezing point.	Not available.
Initial boiling point.	Not available.
Boiling range.	Not available.
Flash point.	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Lower inflammability limit.	Not available.
Upper inflammability limit.	Not available.
Lower explosive limit.	Not available.
Upper explosive limit.	Not available.
Vapour pressure.	Not available.
Vapour density	Not available.
Relative density.	0,978 Kg/l
Solubility	soluble in water
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature.	Not available.
Decomposition temperature.	Not available.
Viscosity	16.000 - 22.000 cps
Explosive properties	Not available.
Oxidising properties	Not available.

9.2. Other information.

VOC (Directive 1999/13/EC) :	0
VOC (volatile carbon) :	0

SECTION 10. Stability and reactivity.

10.1. Reactivity.

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability.

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions.

No hazardous reactions are foreseeable in normal conditions of use and storage.

BOND RESTRUCTURING AND PROTECTING HAIR & SCALP TRATMENT

10.4. Conditions to avoid.

None in particular. However the usual precautions used for chemical products should be respected.

10.5. Incompatible materials.

Information not available.

10.6. Hazardous decomposition products.

Information not available.

SECTION 11. Toxicological information.**11.1. Information on toxicological effects.**

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

Acute effects: stinging eyes. Symptoms may include: rubescence, edema, pain and lachrymation. Ingestion may cause health problems, including stomach pain and sting, nausea and sickness.

Upon contact with skin, this product causes sensitization (dermatitis). Dermatitis derives from skin irritation on the areas which repeatedly come into contact with the sensitizing agent. Cutaneous lesions may include: erythemas, edemas, papules, vesicles, pustules, scurries, ulcerations and exudative phenomena, whose intensity varies according to illness seriousness and affected areas. Erythemas, edemas and exudative phenomena prevail during the acute phase. Scurfy skin, dryness, ulcerations and skin thickening prevail during the chronic phase.

Cetrimonium Chloride

LD50 (Oral).1550 mg/kg Metodo: Linee Guida 401 per il Test dell'OECD

LD50 (Dermal).1821 mg/kg metodo di calcolo

Cetearyl Alcohol

LD50 (Oral).> 5000 mg/kg

SECTION 12. Ecological information.

This product is dangerous for the environment and the aquatic organisms. In the long term, it have negative effects on aquatic environment.

12.1. Toxicity.

Cetrimonium Chloride

LC50 - for Fish. > 0,7 mg/l/96h

EC50 - for Algae / Aquatic
Plants. 0,08 mg/l/72h

EC10 for Algae / Aquatic
Plants. 0,104 mg/l/72h

12.2. Persistence and degradability.

Cetrimonium Chloride

Rapidly biodegradable.

BOND RESTRUCTURING AND PROTECTING HAIR & SCALP TRATMENT**12.3. Mobility in soil.**

Information not available.

12.4. Results of PBT and vPvB assessment.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

12.5. Other adverse effects.

Information not available.

SECTION 13. Disposal considerations.**13.1. Waste treatment methods.**

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information.**14.1. UN number.**

Not applicable.

14.2. UN proper shipping name.

Not applicable.

14.3. Transport hazard class(es).

Not applicable.

14.4. Packing group.

BOND RESTRUCTURING AND PROTECTING HAIR & SCALP TRATMENT

Not applicable.

14.5. Environmental hazards.

Not applicable.

14.6. Special precautions for user.

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code.

Information not relevant.

SECTION 15. Regulatory information.**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.**

Seveso category.

Cosmetic product, not
relevant

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.

Product.

Point. 3

Substances in Candidate List (Art. 59 REACH).

None.

Substances subject to authorisation (Annex XIV REACH).

None.

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None.

Substances subject to the Rotterdam Convention:

None.

Substances subject to the Stockholm Convention:

None.

BOND RESTRUCTURING AND PROTECTING HAIR & SCALP TRATMENT

Healthcare controls.

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

SECTION 16. Other information.

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Acute Tox. 3	Acute toxicity, category 3
Acute Tox. 4	Acute toxicity, category 4
Skin Corr. 1B	Skin corrosion, category 1B
Skin Corr. 1C	Skin corrosion, category 1C
Eye Dam. 1	Serious eye damage, category 1
Eye Irrit. 2	Eye irritation, category 2
Skin Sens. 1	Skin sensitization, category 1
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H331	Toxic if inhaled.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%

BOND RESTRUCTURING AND PROTECTING HAIR & SCALP TRATMENT

- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EU) 1907/2006 (REACH) of the European Parliament
 2. Regulation (EU) 1272/2008 (CLP) of the European Parliament
 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
 4. Regulation (EU) 2015/830 of the European Parliament
 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- The Merck Index. - 10th Edition
 - Handling Chemical Safety
 - INRS - Fiche Toxicologique (toxicological sheet)
 - Patty - Industrial Hygiene and Toxicology
 - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
 - ECHA website

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

Changes to previous review:

The following sections were modified:

02 / 08.

Technical Information Sheet (According to Directive 1272/2008)	Page 1 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

SDS – TECHNICAL INFORMATION SHEET

1: IDENTIFICATION

Product name:	Oxidizing Emulsion Cream 5 Vol – 10 Vol – 20 Vol
Code:	CS0000-CS0001-CS0002 SERIES
Recommended use:	Personal Beauty Care Product. Finished product. For Professional use only.
Manufacturer:	UNIVERSAL BEAUTY PRODUCTS S.R.L. Sede Legale: Via Aldo Moro 13 - 25124 - Brescia (BS) - Italy Sede Operativa: Via R. Gessi, 16/18 - 25135 Brescia (BS) - Italy C.F. e P.Iva: 03578430989 See attachment A
Emergency phone number (Italy):	Transportation (24 HR)
Emergency phone number (North America):	CHEMTREC – 1-800-424-9300 (U.S./Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

2: HAZARD IDENTIFICATION

Classification (EU): Cosmetic product conform with Directive 76/768/CEE and 1223/2009 and classified as **NON DANGEROUS** based on Directive 1999/45/CE. **NON HAZARDOUS** by DOT regulations.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

Skin corrosion/irritation	Category 2
Subcategory	Subcategory 2B
Oxidizing Liquids	Category 2
Signal word	WARNING
Hazard Statements	Causes skin irritation. Causes eye irritation.

Hazard pictograms



Technical Information Sheet (According to Directive 1272/2008)	Page 2 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

Precautionary statements - Prevention	Wear protective gloves and protective clothing. Wear protective gloves. Wash hands thoroughly after handling.
Precautionary statements - Response	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. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use.
Precautionary Statements - Storage	None
Precautionary Statements - Disposal	Dispose of contents/container in accordance with local regulation.
Hazards not otherwise classified (HNOC)	None

3: COMPOSITION – INFORMATION ON INGREDIENTS

Chemical Description: The product is a mixture. Cosmetic product.

The full list of ingredients is printed on the packaging of the individual products in accordance to the provisions of Regulation 1223/2009 on cosmetic products. Carefully read the ingredients contained in the product indicated on the primary and secondary containers, under the word "contains".

For Oxidative products, it is required the warning message: "Contains: Hydrogen Peroxide", whose maximum allowed content is set at 12%.

Ingredients are listed according to 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation

INCI NAME	WEIGHT w/w)	Hazard	CAS
Hydrogen Peroxide	< 8	Corrosive	7722-84-1
Fatty Alcohol Etoxylate	< 5	Comburent Harmful	67762-27-0

4: FIRST AID MEASURES

General advice: In case of any doubt or when the symptoms are persisting, consult a doctor. Never give anything to an unconscious person.

Eye contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation eye persists: get medical advice/attention.

Skin contact: IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Remove and wash contaminated clothing before re-use.

Ingestion: Not an expected route of exposure. If swallowed: Clean mouth with water and afterwards drink plenty of water. Do not induce vomit.

Inhalation: None under normal use.

Indication of immediate medical attention and special treatment needed, if necessary.

Notes to physician: Treat symptomatically

Technical Information Sheet (According to Directive 1272/2008)	Page 3 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

5: FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water, Dry chemical, Alcohol-resistant foam.

Unsuitable extinguishing media: None.

Special hazard: None known.

Special protective equipment for firefighters: As in any fire, use self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific hazards arising from the chemical: None known.

6: ACCIDENTAL RELEASE MEASURES

Personal protection: Use gloves and masks.

Collect spillage with cloths, where appropriate with sand and sawdust, and transfer to suitable containers for disposal, according to local / national regulations. Wash contaminated areas with plenty of water. Never return the spilled material to the original container. Never reuse the spilled product.

Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear protective gloves/clothing and eye/face protection.

Advice for emergency responders: Use personal protective equipment as required.

Environmental precautions: Keep out of waterways. Do not discharge product into natural waters without pre-treatment or adequate dilution.

Methods and materials for containment and cleaning up

Methods for containment: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7: HANDLING AND STORAGE

Wear disposable gloves and use barrier creams for skin protection.

Instruction for use and warnings are mandatory on the container. In particular: it Contains Hydrogen Peroxide; Wear suitable single-use gloves; Avoid contact with eyes and skin; Rinse eyes immediately and thoroughly, in case of contact with the product; Keep away from heat sources and light; Keep out of reach of children; Do not swallow; Do not direct the bottle towards your face when opening. Always store in the original container.

Continuous exposure for professional reasons to cleaning agents (soap, shampoo, liquid detergents) can cause depletion of the hydrolipidic mantel and corneum state, which form the natural barrier of the skin. The impoverishment of this barrier may result in skin lesions, which is thus more exposed to external agents. In such conditions, the manipulation of other products, normally used during the professional activity, made without the necessary precautions, may be cause of intolerance that, in the long run, may lead to more severe forms.

Optimal storage conditions:

Technical Information Sheet (According to Directive 1272/2008)	Page 4 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

- Store in a dry, well ventilated areas at temperatures not lower than 5° C or above 40° C, far from flames, heat sources or electrical equipment in operation;
- Keep the containers in vertical and secure position, avoiding the possibility of falls and / or shocks.

Precautions for safe handling

Advice on safe handling: Keep container closed when not in use. Never return spills in original containers for re-use. Use personal protective equipment as required. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Storage conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products: None known.

8: EXPOSURE CONTROL / INDIVIDUAL PROTECTION

General advice (Italy)

The work environment must be adequately ventilated, possibly with mechanical air circulation/aspiration (Art. 224 and Annex IV DLgs. 81/08 last amended by Legislative Decree 106/2009). The points where emissions of vapors, gases or dust, or spills of substances occur, shall be arranged in distinct areas, with systems of aspiration or collection systems (Annex IV DLgs. 81/08 last amended by Decree 106 / 2009).

In the event that the Employer identifies risks unavoidable by other means, it is required to make available to workers, appropriate personal protective equipment (PPE) (Art. 75 and 225 of Legislative Decree 81/08 last amended by Decree 106 / 2009). PPE must comply with the rules provisioned by Legislative Decree. 475/92 (art. 76 of Legislative Decree no. 81/2008, last amended by Decree 106/2009).

The use of PPE provided by the employer is compulsory (arts. 20 and 78 of Legislative Decree no. 81/2008). In this specific case, during all stages of application, handling and final rinse, use disposable plastic gloves (eg.: polyethylene or nitrile).

Exposure Guidelines

INCI NAME	CAS NO.	ACGIH TLV	OSHA PEL	MEXICO PEL	
Hydrogen Peroxide	7722-84-1	TWA: 1 ppm	TWA: 1 ppm TWA: 1.4 mg/m ³ (vacated) TWA: 1 ppm (vacated) TWA: 1.4 mg/m ³	Mexico: TWA 1 ppm Mexico: TWA 1.5 mg/m ³ Mexico: STEL 2 ppm Mexico: STEL 3 mg/m ³	
INCI NAME	CAS NO.	Alberta	Quebec	Ontario TWAEV	British Columbia
Hydrogen Peroxide	7722-84-1	TWA: 1 ppm TWA: 1.4 mg/m ³	TWA: 1 ppm TWA: 1.4 mg/m ³	TWA: 1 ppm	TWA: 1 ppm

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures No information available

Personal Protective Equipment

Eye Protection

Manufacturing Sites:

Wear Eye/face protection.

Distribution, Workplace and Household Settings:

No special protective equipment required.

Technical Information Sheet (According to Directive 1272/2008)	Page 5 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

Hand Protection	Manufacturing Sites: Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Distribution, Workplace and Household Settings: Protective gloves.
Skin and Body Protection	No special protective equipment required.
Respiratory Protection	No special protective equipment required.

9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state @20° C:	Creamy liquid
Appearance:	Milky white emulsion
Odor:	Characteristic
Odor threshold:	No information available

<u>Property</u>	<u>Values</u>
pH value	3.00 – 4.00
Boiling point/boiling range:	No information available
Flash point:	No information available
Relative density:	0.990 – 1.200 gr/ml
Water solubility:	Soluble
Viscosity:	1.500 - 5.000 cps (Brookfield DVI Spindle S92 / Speed 10)
Melting/freezing point:	No information available
Evaporation rate:	No information available
Melting/freezing point:	No information available
Flammability (solid, gas):	No information available
Flammability Limits in Air:	U.F.L.: No information available L.F.L.: No information available
Vapor pressure:	No information available
Vapor density:	No information available
Solubility in other solvents:	No information available
Partition coefficient: n-octanol/water:	No information available
Autoignition temperature:	No information available
Decomposition temperature:	No information available
VOC Content (%):	Products comply with EU regulations for VOC content in consumer products.

Technical Information Sheet (According to Directive 1272/2008)	Page 6 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

10: STABILITY AND REACTIVITY

The product is stable in the normal and foresee condition of use, at room temperature.

Reactivity:	None under normal conditions of use.
Stability:	Stable under normal conditions of use.
Hazardous polymerization:	Hazardous polymerization does not occur.
Hazardous Reactions:	None under normal processing.
Conditions to avoid:	Heath, direct sunlight, sparks, flames, temperatures below 5° C or above 40° C.
Materials to avoid:	Nickel-plated instruments.
Hazardous decomposition products:	Combustion may produce oxygen, acting therefore as a comburent.

11: TOXOLOGICAL INFORMATION

Irritating to skin and eyes (in case of contact) and for the respiratory system. If ingested, it may cause irritation to the gastrointestinal tract.

Repeated skin contact and / or repeated inhalation may lead to sensitization and the onset of states of allergic dermatitis and / or allergic asthma.

The need to subject the workers to a health surveillance program (pre-hire and periodic visits) will have to be assessed by the competent physician based on the Document of risk assessment and specific knowledge (Art. 41 and 42 of Legislative Decree 81/08 last amended by LD. August 3, 2009, n. 106).

Workers are required to undergo health checks prescribed by the medical officer (Art. 20 Legislative Decree 81/08).

Product information

Information on likely routes of exposure

Inhalation:	No known effect.
Skin contact:	Irritating to skin.
Ingestion:	No known effect.
Eye contact:	Risk of serious damage to eyes. Avoid contact with eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity:	No known effect.
Skin corrosion/irritation:	Irritating to skin.
Serious eye damage/irritation:	Causes serious eye irritation. Irritating to skin.
Skin sensitization:	No known effect.
Respiratory sensitization:	No known effect.
Germ cell mutagenicity:	No known effect.
Neurological effects:	No known effect.
Reproductive toxicity:	No known effect.
Developmental toxicity:	No known effect.
Teratogenicity:	No known effect.
STOT – single exposure:	No known effect.
STOT – repeated exposure:	No known effect.
Target Organ effects:	No known effect.
Aspiration hazard:	No known effect.
Carcinogenicity:	No known effect.

Technical Information Sheet (According to Directive 1272/2008)	Page 7 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

Component information:

INCI NAME	CAS	LD50 Oral	LD50 Dermal
Hydrogen Peroxide	7722-84-1	693,7 mg/kg bw (OECD 401; standard acute method)	> 2000 mg/kg bw (Guideline: US EPA Toxic Substance Health Effects Test Guideline; standard acute method; rabbit)

12: ECOLOGICAL INFORMATION**Ecotoxicity**

The product, when used according to good practices of use and the recommended doses, is not expected to be hazardous to the environment. Do not release to the environment but dispose of, according to current regulations. Avoid waste and do not throw out the product and the packaging.

Persistence and degradability:	No information available.
Bioaccumulative potential:	No information available.
Mobility:	No information available.
Other adverse effects:	No information available.

13: DISPOSAL CONSIDERATIONS

For the purpose of disposing of cosmetic products, the reference regulation is the DLgs. April 3, 2006 n. 152 (Environmental Regulations), last amended by DLgs. March 16, 2009, n. 30 and DLgs. December 3, 2010, n. 205.

For disposal purposes, non-hazardous waste from commercial activities (in the case of a hair salon or a spa. used empty bottles and containers) may be treated as regular garbage, if the local Municipality has implemented the provisions of Article 198 of DLgs. 152/2006 listing the competencies of the municipalities.

So, if the Municipality had decided to do so, empty containers of cosmetics derived from hair salons may be delivered to service municipal waste collection. With the Note of the Ministry of April 8 2006, it was abolished the requirement for the Environmental declaration (MUD) for producers of non-hazardous waste from commerce or service businesses.

The DM 17 December 2009, most recently amended by Law 125/013, establishing the new system for the traceability of waste (SISTRI), provides for the voluntary system in this case, on the basis of territorial powers entrusted to the municipalities (Municipal Regulations) and for companies and institutions, original producers of non-hazardous waste, that have less than ten employees, waste is similar to urban quality and quantity, and considered non-hazardous.

Under DLgs. 152/2006 Part III, last amended by DLgs. March 16, 2009, n. 30 and DLgs. December 10, 2010, n. 219, concerning water protection, professional hairdressing salons are designated as civilian settlements whose waste water can be released into the sewer system as such, provided they comply with the regulations issued by the local authorities (eg. Municipalities and Consortia) managing the public sewer.

The bottles or containers filled (obsolete product, damaged) must be disposed of as waste in accordance with relevant legislation.

Technical Information Sheet (According to Directive 1272/2008)	Page 8 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

Waste treatment	
Waste from Residues / Unused Products:	Products covered by this MSDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.
Contaminated packaging:	Disposal should be in accordance with applicable regional, national and local laws and regulations.
California Hazardous Waste Codes: (non-household setting)	331
Disposal recommendations:	Products covered by this MSDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

14: TRANSPORT INFORMATION

NON HAZARDOUS/NON DANGEROUS by all modes of transport:

DOT:	NOT REGULATED.
IMDG:	NOT REGULATED.
IATA:	NOT REGULATED.

15: REGULATORY INFORMATION

Finished cosmetic products are manufactured according to Italian Law 1223/2009 and its amendments. Cosmetic products are specifically excluded from the application of national and European law on dangerous products.

EU Legislation Reference: European Regulation (CE) 1223/2009 and following amendments.

Labeling: Compliant with European Standards.

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

INCI NAME	CAS NO.	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Hydrogen Peroxide	7722-84-1	-	1000 lb	1000 lb
Phosphoric Acid	7664-38-2	5000 lb	-	-

Technical Information Sheet (According to Directive 1272/2008)	Page 9 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

Food and Drug Administration (FDA)

The product described in this Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable)

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

INCI NAME	CAS NO.	CWA-Reportable Quantities	CWA-Toxic Pollutants	CWA-Priority Pollutants	CWA-Hazardous Substances
Phosphoric Acid	7664-38-2	5000 lb	-	-	X

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)

INCI NAME	CAS NO.	New Jersey
Hydrogen Peroxide	7722-84-1	X
INCI NAME	CAS NO.	Pennsylvania
Hydrogen Peroxide	7722-84-1	X
Phosphoric Acid	7664-38-2	X
INCI NAME	CAS NO.	Rhode Island
Hydrogen Peroxide	7722-84-1	X

International Inventories

United States

Product is a personal care product and regulated under FDA.

Canada

This product is in compliance with CEPA for import.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

CEPA - Canadian Environmental Protection Act

Perfumes contained with the products comply with appropriate IFRA guidelines.

Labeling: complying with European & North Americans guidelines.

16: ADDITIONAL INFORMATION

When used according to the manufacturer's instructions, the product is safe for humans and the environment. The following information is relevant in the case of misuse or accident. If the product is used frequently by professionals in salons, we recommend the use of suitable gloves (DPI).

Carefully read the instructions on the packaging and / or product package insert.

Technical Information Sheet (According to Directive 1272/2008)	Page 10 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

TECHNICAL INFORMATION SHEET

What is it:

It's an instrument of information, on hygiene and safety, drawn up to assist employers to comply with the obligations of the DLgs. 81/08.

In fact, the professional user is safeguarded by the DLgs. 81/08 and subsequent amendments and additions, which requires the employer to make a risk assessment for the safety and health of workers (Art. 28 Legislative Decree no. 81/08). The decree defines (Title IX, art. 222) as hazardous chemicals, not only the substances and mixtures that meet the classification criteria of the relevant rules, but also those agents that may pose a risk to the safety and health of workers because of their chemical-physical, chemical or toxicological properties and the way they are used or present in the workplace, including any chemical agent assigned of an occupational exposure limit value (Art. 222 (1) (b) (3)).

Please note that the Regulation 1223/2009 defines the end-user: a consumer or professional using the cosmetic product ⁽¹⁾, by failing to provide any distinction between these two figures.

What it is not:

This is not considered a safety data sheet (SDS) as:

- The finished cosmetic products are excluded from the Regulation (EC) No. 1907/2006 (REACH) as regards the obligation concerning safety data sheets (art. 31 and 32) ⁽²⁾;
- The finished cosmetic products are totally excluded from the scope of Regulation 1272/2008 (CLP) ⁽³⁾, as previously required by Directive 1999/45 / EC on dangerous preparations ⁽⁴⁾, and as such they are excluded from classification and hazard and the provisions relating to safety data sheets [art. 1 (5) (c) of Regulation 1272/2008 and Directive 1999/45].

¹ Regulation No. 1223/2009 of the European Parliament and of the Council dated 30 November 2009 on cosmetic products, Article 2, Paragraph 1, Letter F.

² Regulation 1907/2006 of the European Parliament and of the Council dated 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

³ Regulation No 1272/2008 of the European Parliament and of the Council dated 16 December 2008 on the Classification, Labeling and Packaging of substances and mixtures.

⁴ Directive 1999/45/EC of the European Parliament and of the Council dated 31 May 1999 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labeling of dangerous preparations.

LEGEND:

All parts enclosed in a frame with a light gray background, relate ONLY to North America and Canada.

ISSUING DATE: APRIL 28, 2020

REVISION DATE: -

REASON FOR REVISION: -

DISCLAIMER:

All information and instructions contained in this sheet are based on the current state of knowledge at the date indicated on the same. The product should not be used for purposes other than those provisioned for. It's always the user's responsibility to comply with the rules of hygiene, safety and environmental protection provided by applicable law. The chemical-physical characteristics of the product given above, have the exclusive purpose of describing the product from the safety point of view and are not intended to guarantee any specific characteristic.

END OF SDS

Technical Information Sheet (According to Directive 1272/2008)	Page 11 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

ATTACHMENT A**CENTRI ANTIVELENI IN ITALIA****ANCONA**

ISTITUTO MEDICINA SPERIMENTALE VIA RANIERI 2 - TEL.071/2204636

BOLOGNA

OSPEDALE MAGGIORE

VIA LARGO NEGRISOLI 2 - 051/6478955

CATANIA

OSPEDALE GARIBALDI CENTRO RIANIMAZIONE PIAZZA S. MARIA GESU' - TEL.095/7594120

CESENA

OSPEDALE MAURIZIO BUFALINI VIALE GHIROTTI - TEL.0547/352612

CHIETI

OSPEDALE SANT.MA ANNUNZIATA TEL.0871/345362

FIRENZE

ASL 10D / UNIVERSITA'DEGLI STUDI

VIALE G.B.MORGAGNI 65- TEL.055/4277238

GENOVA

IST. SCIENTIFICO G.GASLINI

LARGO G.GASLINI 5 -TEL.010/56361-010/3760603

GENOVA

OSPEDALE SAN MARTINO

VIA BENEDETTO XV, N.10 - TEL.010/352808

LA SPEZIA

OSPEDALE CIVILE S. ANDREA

VIA VITTORIO VENETO - TEL.0187/533296

LECCEOSPEDALE GEN.REGIONALE VITO FAZZI Piazza Filippo Muratore 1 - 73100 Lecce (LE) –
TEL.0832/665374 – 0832/661111**MESSINA**

UNITA' DEGLI STUDI DI MESSINA

VILLAG. SANTISSIMA ANNUNZIATA - TEL.090/221245145

MILANO

OSPEDALE NIGUARDA CA' GRANDE

PIAZZA OSPEDALE MAGGIORE 3 - TEL.02/66101029 <http://www.ospedale-niguarda.it/cav>

Technical Information Sheet (According to Directive 1272/2008)	Page 12 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

NAPOLI

OSPEDALI RIUNITI CARDARELLI

VIA ANTONIO CARDARELLI 9 - TEL.081/5453333- 081/7472870 ISTITUTO FARMACOLOGIA E TOSSICOLOGIA

VIA COSTANTINOPOLI 16 - TEL.081/459802

PADOVA

DIP. FARMACOLOGIA UNIVERSITARIA

LARGO EGIDIO MENEGHETTI 2 - TEL.049/8275078

PAVIA

FOND. S. MAUGERI

Clinica del Lavoro e della Riabilitazione I.R.C.C.S. VIA S. BOEZIO 26 - TEL.0382/24444

PORDENONE

OSPEDALE CIVILE CENTRO RIANIMAZIONE

VIA MONTEREALE 24 - TEL.0434/399698 - 0434/550301

REGGIO CALABRIA

CENTRO RIANIMAZIONE

OSPEDALI RIUNITI "Bianchi - Melacrino - Morelli" VIA G. MELACRINO - TEL.0965/811624

ROMA

POLICLINICO GEMELLI

IST. DI ANESTESIOLOGIA E RIANIMAZIONE LARGO AGOSTINO GEMELLI 8 - TEL.06/3054343

POLICLINICO UMBERTO I

VIALE del Policlinico - TEL.06/490663 <http://w3.uniroma1.it/cav/>

TORINO

UNIVERSITA' DI TORINO

Istituto Anestesia e Rianimazione

CORSO ACHILLE MARIO DOGLIOTTI - TEL.011/6637637

TRIESTE

OSPEDALE INFANTILE Burlo Garofalo

VIA DELL' ISTRIA 65/1 - TEL.040/3785373

Technical Information Sheet (According to Directive 1272/2008)	Page 1 of 13
Revision n. 0 – Revision date: 28/04/2020	EN

SDS – TECHNICAL INFORMATION SHEET

1: IDENTIFICATION

Product name:	Oxidizing Emulsion Cream 30 – 40 Vol
Code:	#CS0003-CS0004 SERIES
Recommended use:	Personal Beauty Care Product. Finished product. For Professional use only.
Manufacturer:	UNIVERSAL BEAUTY PRODUCTS S.R.L. Sede Legale: Via Aldo Moro 13 - 25124 – Brescia (BS) - Italy Sede Operativa: Via R. Gessi, 16/18 – 25135 Brescia (BS) - Italy C.F. e P.Iva: 03578430989
Emergency phone number (Italy):	See attachment A
Emergency phone number (North America):	Transportation (24 HR) CHEMTREC – 1-800-424-9300 (U.S./Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

2: HAZARD IDENTIFICATION

Classification (EU): Cosmetic product conform with Directive 76/768/CEE and 1223/2009 and classified as **NON DANGEROUS** based on Directive 1999/45/CE. **NON HAZARDOUS** by DOT regulations.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

Skin corrosion/irritation	Category 2
Eye Damage / Irritation	Category 1
Oxidizing Liquids	Category 2
Signal word	DANGER
Hazard Statements	Causes skin irritation. Causes serious eye damage. May intensify fire; oxidizer.

Hazard pictograms



Technical Information Sheet (According to Directive 1272/2008)	Page 2 of 13
Revision n. 0 – Revision date: 28/04/2020	EN

Precautionary statements - Prevention	Wear protective gloves and protective clothing. Wear eye/face protection. Wear protective gloves. Wash hands thoroughly after handling.
Precautionary statements - Response	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use.
Precautionary Statements - Storage	None
Precautionary Statements - Disposal	None
Hazards not otherwise classified (HNOC)	None

3: COMPOSITION – INFORMATION ON INGREDIENTS

Chemical Description: The product is a mixture. Cosmetic product.

The full list of ingredients is printed on the packaging of the individual products in accordance to the provisions of Regulation 1223/2009 on cosmetic products. Carefully read the ingredients contained in the product indicated on the primary and secondary containers, under the word "contains".

For Oxidative products, it is required the warning message: "Contains: Hydrogen Peroxide", whose maximum allowed content is set at 12%.

Ingredients are listed according to 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation

INCI NAME	WEIGHT w/w)	Hazard	CAS
Hydrogen Peroxide	6 < range < 12	Corrosive	7722-84-1
Fatty Alcohol Etoxylate	< 5	Comburent Harmful	67762-27-0

4: FIRST AID MEASURES

General advice: In case of any doubt or when the symptoms are persisting, consult a doctor. Never give anything to an unconscious person.

Eye contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Skin contact: IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Remove and wash contaminated clothing before re-use.

Ingestion: Not an expected route of exposure. If swallowed: Clean mouth with water and afterwards drink plenty of water. Do not induce vomit.

Inhalation: None under normal use.

Most important symptoms/effects, acute and delayed: Risk of serious damage to eyes. MAY CAUSE SKIN IRRITATION.

Technical Information Sheet (According to Directive 1272/2008)	Page 3 of 13
Revision n. 0 – Revision date: 28/04/2020	EN

Indication of immediate medical attention and special treatment needed, if

necessary. Notes to physician: Treat symptomatically

5: FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water, Dry chemical, Alcohol-resistant foam.

Unsuitable extinguishing media: None.

Special hazard: None known.

Special protective equipment for firefighters: As in any fire, use self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific hazards arising from the chemical: None known.

6: ACCIDENTAL RELEASE MEASURES

Personal protection: Use gloves and masks.

Collect spillage with cloths, where appropriate with sand and sawdust, and transfer to suitable containers for disposal, according to local / national regulations. Wash contaminated areas with plenty of water. Never return the spilled material to the original container. Never reuse the spilled product.

Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear protective gloves/clothing and eye/face protection.

Advice for emergency responders: Use personal protective equipment as required.

Environmental precautions: Keep out of waterways. Do not discharge product into natural waters without pre-treatment or adequate dilution.

Methods and materials for containment and cleaning up

Methods for containment: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7: HANDLING AND STORAGE

Wear disposable gloves and use barrier creams for skin protection.

Instruction for use and warnings are mandatory on the container. In particular: it Contains Hydrogen Peroxide; Wear suitable single-use gloves; Avoid contact with eyes and skin; Rinse eyes immediately and thoroughly, in case of contact with the product; Keep away from heat sources and light; Keep out of reach of children; Do not swallow; Do not direct the bottle towards your face when opening. Always store in the original container.

Continuous exposure for professional reasons to cleaning agents (soap, shampoo, liquid detergents) can cause depletion of the hydrolipidic mantel and corneum state, which form the natural barrier of the skin. The impoverishment of this barrier may result in skin lesions, which is thus more exposed to external agents. In

Technical Information Sheet (According to Directive 1272/2008)	Page 4 of 13
Revision n. 0 – Revision date: 28/04/2020	EN

such conditions, the manipulation of other products, normally used during the professional activity, made without the necessary precautions, may be cause of intolerance that, in the long run, may lead to more severe forms.

Optimal storage conditions:

- Store in a dry, well ventilated areas at temperatures not lower than 5° C or above 40° C, far from flames, heat sources or electrical equipment in operation;
- Keep the containers in vertical and secure position, avoiding the possibility of falls and / or shocks.

Precautions for safe handling

Advice on safe handling: Keep container closed when not in use. Never return spills in original containers for re-use. Use personal protective equipment as required. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Storage conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products: None known.

8: EXPOSURE CONTROL / INDIVIDUAL PROTECTION

General advice (Italy)

The work environment must be adequately ventilated, possibly with mechanical air circulation/aspiration (Art. 224 and Annex IV DLgs. 81/08 last amended by Legislative Decree 106/2009). The points where emissions of vapors, gases or dust, or spills of substances occur, shall be arranged in distinct areas, with systems of aspiration or collection systems (Annex IV DLgs. 81/08 last amended by Decree 106 / 2009).

In the event that the Employer identifies risks unavoidable by other means, it is required to make available to workers, appropriate personal protective equipment (PPE) (Art. 75 and 225 of Legislative Decree 81/08 last amended by Decree 106 / 2009). PPE must comply with the rules provisioned by Legislative Decree. 475/92 (art. 76 of Legislative Decree no. 81/2008, last amended by Decree 106/2009).

The use of PPE provided by the employer is compulsory (arts. 20 and 78 of Legislative Decree no. 81/2008). In this specific case, during all stages of application, handling and final rinse, use disposable plastic gloves (eg.: polyethylene or nitrile).

Exposure Guidelines

INCI NAME	CAS NO.	ACGIH TLV	OSHA PEL	MEXICO PEL	
Hydrogen Peroxide	7722-84-1	TWA: 1 ppm	TWA: 1 ppm TWA: 1.4 mg/m³ (vacated) TWA: 1 ppm (vacated) TWA: 1.4 mg/m³	Mexico: TWA 1 ppm Mexico: TWA 1.5 mg/m³ Mexico: STEL 2 ppm Mexico: STEL 3 mg/m³	
INCI NAME	CAS NO.	Alberta	Quebec	Ontario TWA ^{EV}	British Columbia
Hydrogen Peroxide	7722-84-1	TWA: 1 ppm TWA: 1.4 mg/m³	TWA: 1 ppm TWA: 1.4 mg/m³	TWA: 1 ppm	TWA: 1 ppm

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures No information available

Personal Protective Equipment

Technical Information Sheet (According to Directive 1272/2008)	Page 5 of 13
Revision n. 0 – Revision date: 28/04/2020	EN

Eye Protection	Manufacturing Sites: Wear Eye/face protection. Distribution, Workplace and Household Settings: Requires Eye protection.
Hand Protection	Manufacturing Sites: Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Distribution, Workplace and Household Settings: Protective gloves.
Skin and Body Protection	No special protective equipment required.
Respiratory Protection	No special protective equipment required.

9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state @20° C:	Creamy liquid
Appearance:	Milky white emulsion
Odor:	Characteristic
Odor threshold:	No information available

<u>Property</u>	<u>Values</u>
pH value	3.00 – 4.00
Boiling point/boiling range:	No information available
Flash point:	No information available
Relative density:	0.990 – 1.200 gr/ml
Water solubility:	Soluble
Viscosity:	1.500 - 5.000 cps (Brookfield DVI Spindle S92 / Speed 10)

Melting/freezing point:	No information available
Evaporation rate:	No information available
Melting/freezing point:	No information available
Flammability (solid, gas):	No information available
Flammability Limits in Air:	U.F.L.: No information available L.F.L.: No information available
Vapor pressure:	No information available
Vapor density:	No information available
Solubility in other solvents:	No information available
Partition coefficient: n-octanol/water:	No information available
Autoignition temperature:	No information available
Decomposition temperature:	No information available
VOC Content (%):	Products comply with EU regulations for VOC content in consumer products.

Technical Information Sheet (According to Directive 1272/2008)	Page 6 of 13
Revision n. 0 – Revision date: 28/04/2020	EN

10: STABILITY AND REACTIVITY

The product is stable in the normal and foresee condition of use, at room temperature.

Reactivity:	None under normal conditions of use.
Stability:	Stable under normal conditions of use.
Hazardous polymerization:	Hazardous polymerization does not occur.
Hazardous Reactions:	None under normal processing.
Conditions to avoid:	Heath, direct sunlight, sparks, flames, temperatures below 5° C or above 40° C.
Materials to avoid:	Nickel-plated instruments.
Hazardous decomposition products:	Combustion may produce oxygen, acting therefore as a comburent.

11: TOXOLOGICAL INFORMATION

Irritating to skin and eyes (in case of contact) and for the respiratory system. If ingested, it may cause irritation to the gastrointestinal tract.

Repeated skin contact and / or repeated inhalation may lead to sensitization and the onset of states of allergic dermatitis and / or allergic asthma.

The need to subject the workers to a health surveillance program (pre-hire and periodic visits) will have to be assessed by the competent physician based on the Document of risk assessment and specific knowledge (Art. 41 and 42 of Legislative Decree 81/08 last amended by LD. August 3, 2009, n. 106).

Workers are required to undergo health checks prescribed by the medical officer (Art. 20 Legislative Decree 81/08).

Product information

Information on likely routes of exposure

Inhalation:	No known effect.
Skin contact:	Irritating to skin.
Ingestion:	No known effect.
Eye contact:	Risk of serious damage to eyes. Avoid contact with eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity:	No known effect.
Skin corrosion/irritation:	Irritating to skin.
Serious eye damage/irritation:	Risk of serious damage to eyes.
Skin sensitization:	No known effect.
Respiratory sensitization:	No known effect.
Germ cell mutagenicity:	No known effect.
Neurological effects:	No known effect.
Reproductive toxicity:	No known effect.
Developmental toxicity:	No known effect.
Teratogenicity:	No known effect.
STOT – single exposure:	No known effect.
STOT – repeated exposure:	No known effect.
Target Organ effects:	No known effect.
Aspiration hazard:	No known effect.
Carcinogenicity:	No known effect.

Technical Information Sheet (According to Directive 1272/2008)	Page 7 of 13
Revision n. 0 – Revision date: 28/04/2020	EN

Component information:

INCI NAME	CAS	LD50 Oral	LD50 Dermal
Hydrogen Peroxide	7722-84-1	693,7 mg/kg bw (OECD 401; standard acute method)	> 2000 mg/kg bw (Guideline: US EPA Toxic Substance Health Effects Test Guideline; standard acute method; rabbit)

12: ECOLOGICAL INFORMATION**Ecotoxicity**

The product, when used according to good practices of use and the recommended doses, is not expected to be hazardous to the environment. Do not release to the environment but dispose of, according to current regulations. Avoid waste and do not throw out the product and the packaging.

Persistence and degradability:	No information available.
Bioaccumulative potential:	No information available.
Mobility:	No information available.
Other adverse effects:	No information available.

13: DISPOSAL CONSIDERATIONS

For the purpose of disposing of cosmetic products, the reference regulation is the DLgs. April 3, 2006 n. 152 (Environmental Regulations), last amended by DLgs. March 16, 2009, n. 30 and DLgs. December 3, 2010, n. 205.

For disposal purposes, non-hazardous waste from commercial activities (in the case of a hair salon or a spa. used empty bottles and containers) may be treated as regular garbage, if the local Municipality has implemented the provisions of Article 198 of DLgs. 152/2006 listing the competencies of the municipalities.

So, if the Municipality had decided to do so, empty containers of cosmetics derived from hair salons may be delivered to service municipal waste collection. With the Note of the Ministry of April 8 2006, it was abolished the requirement for the Environmental declaration (MUD) for producers of non-hazardous waste from commerce or service businesses.

The DM 17 December 2009, most recently amended by Law 125/013, establishing the new system for the traceability of waste (SISTRI), provides for the voluntary system in this case, on the basis of territorial powers entrusted to the municipalities (Municipal Regulations) and for companies and institutions, original producers of non-hazardous waste, that have less than ten employees, waste is similar to urban quality and quantity, and considered non-hazardous.

Under DLgs. 152/2006 Part III, last amended by DLgs. March 16, 2009, n. 30 and DLgs. December 10, 2010, n. 219, concerning water protection, professional hairdressing salons are designated as civilian settlements whose waste water can be released into the sewer system as such, provided they comply with the regulations issued by the local authorities (eg. Municipalities and Consortia) managing the public sewer. The bottles or containers filled (obsolete product, damaged) must be disposed of as waste in accordance with relevant legislation.

Technical Information Sheet (According to Directive 1272/2008)	Page 8 of 13
Revision n. 0 – Revision date: 28/04/2020	EN

Waste treatment	
Waste from Residues / Unused Products:	Products covered by this MSDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.
Contaminated packaging:	Disposal should be in accordance with applicable regional, national and local laws and regulations.
California Hazardous Waste Codes: (non-household setting)	331
Disposal recommendations:	Products covered by this MSDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

14: TRANSPORT INFORMATION

NON HAZARDOUS/NON DANGEROUS by all modes of transport:

DOT: NOT REGULATED.
IMDG: NOT REGULATED.
IATA: NOT REGULATED.

DOT	
UN no	UN2984
UN Proper shipping name	Hydrogen peroxide, aqueous solutions
Description	UN2984, Hydrogen peroxide, aqueous solutions, 5.1, III
Hazard Class	5.1
Packing Group	III
Special Provisions	A1, IB2, IP5, T4, TP1, TP6, TP24, TP37
Emergency Response Guide Number	140
IMDG	
UN Number	UN2984
UN Proper shipping name	Hydrogen peroxide, aqueous solution
Description	UN2984, Hydrogen peroxide, aqueous solution, 5.1, III
Hazard Class	5.1
Packing Group	III
Special Provisions for user	65
EmS-No	F-H, S-Q
IATA	
UN no	UN2984
UN Proper shipping name	Hydrogen peroxide, aqueous solution
Description	UN2984, Hydrogen peroxide, aqueous solution, 5.1, III
Hazard Class	5.1
Packing Group	III

Technical Information Sheet (According to Directive 1272/2008)		Page 9 of 13
Revision n. 0 – Revision date: 28/04/2020		EN
ERG Code	5L	
Special Provisions for	A803	

15: REGULATORY INFORMATION

Finished cosmetic products are manufactured according to Italian Law 1223/2009 and its amendments. Cosmetic products are specifically excluded from the application of national and European law on dangerous products.

EU Legislation Reference: European Regulation (CE) 1223/2009 and following amendments.

Labeling: Compliant with European Standards.

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

INCI NAME	CAS NO.	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Hydrogen Peroxide	7722-84-1	-	1000 lb	1000 lb
Phosphoric Acid	7664-38-2	5000 lb	-	-

Food and Drug Administration (FDA)

The product described in this Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable)

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

INCI NAME	CAS NO.	CWA-Reportable Quantities	CWA-Toxic Pollutants	CWA-Priority Pollutants	CWA-Hazardous Substances
Phosphoric Acid	7664-38-2	5000 lb	-	-	X

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)

INCI NAME	CAS NO.	New Jersey
Hydrogen Peroxide	7722-84-1	X
INCI NAME	CAS NO.	Pennsylvania

Technical Information Sheet (According to Directive 1272/2008)			Page 10 of 13
Revision n. 0 – Revision date: 28/04/2020			EN
Hydrogen Peroxide	7722-84-1	X	Rhode Island
Phosphoric Acid	7664-38-2	X	
INCI NAME	CAS NO.		
Hydrogen Peroxide	7722-84-1	X	
<u>International Inventories</u>			
United States			
Product is a personal care product and regulated under FDA.			
Canada			
This product is in compliance with CEPA for import.			
<u>Legend</u>			
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory			
CEPA - Canadian Environmental Protection Act			
Perfumes contained with the products comply with appropriate IFRA guidelines.			
Labeling: complying with European & North Americans guidelines.			

16: ADDITIONAL INFORMATION

When used according to the manufacturer's instructions, the product is safe for humans and the environment. The following information is relevant in the case of misuse or accident. If the product is used frequently by professionals in salons, we recommend the use of suitable gloves (DPI).

Carefully read the instructions on the packaging and / or product package insert.

Technical Information Sheet (According to Directive 1272/2008)	Page 11 of 13
Revision n. 0 – Revision date: 28/04/2020	EN

TECHNICAL INFORMATION SHEET

What is it:

It's an instrument of information, on hygiene and safety, drawn up to assist employers to comply with the obligations of the DLgs. 81/08.

In fact, the professional user is safeguarded by the DLgs. 81/08 and subsequent amendments and additions, which requires the employer to make a risk assessment for the safety and health of workers (Art. 28 Legislative Decree no. 81/08). The decree defines (Title IX, art. 222) as hazardous chemicals, not only the substances and mixtures that meet the classification criteria of the relevant rules, but also those agents that may pose a risk to the safety and health of workers because of their chemical-physical, chemical or toxicological properties and the way they are used or present in the workplace, including any chemical agent assigned of an occupational exposure limit value (Art. 222 (1) (b) (3)).

Please note that the Regulation 1223/2009 defines the end-user: a consumer or professional using the cosmetic product ⁽¹⁾, by failing to provide any distinction between these two figures.

What it is not:

This is not considered a safety data sheet (SDS) as:

- The finished cosmetic products are excluded from the Regulation (EC) No. 1907/2006 (REACH) as regards the obligation concerning safety data sheets (art. 31 and 32) ⁽²⁾;
- The finished cosmetic products are totally excluded from the scope of Regulation 1272/2008 (CLP) ⁽³⁾, as previously required by Directive 1999/45 / EC on dangerous preparations ⁽⁴⁾, and as such they are excluded from classification and hazard and the provisions relating to safety data sheets [art. 1 (5) (c) of Regulation 1272/2008 and Directive 1999/45].

¹ Regulation No. 1223/2009 of the European Parliament and of the Council dated 30 November 2009 on cosmetic products, Article 2, Paragraph 1, Letter F.

² Regulation 1907/2006 of the European Parliament and of the Council dated 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

³ Regulation No 1272/2008 of the European Parliament and of the Council dated 16 December 2008 on the Classification, Labeling and Packaging of substances and mixtures.

⁴ Directive 1999/45/EC of the European Parliament and of the Council dated 31 May 1999 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labeling of dangerous preparations.

LEGEND:

All parts enclosed in a frame with a light gray background, relate ONLY to North America and Canada.

ISSUING DATE: APRIL 28, 2020

REVISION DATE: -

REASON FOR REVISION: -

DISCLAIMER:

All information and instructions contained in this sheet are based on the current state of knowledge at the date indicated on the same. The product should not be used for purposes other than those provisioned for. It's always the user's responsibility to comply with the rules of hygiene, safety and environmental protection provided by applicable law. The chemical-physical characteristics of the product given above, have the exclusive purpose of describing the product from the safety point of view and are not intended to guarantee any specific characteristic.

END OF SDS

Technical Information Sheet (According to Directive 1272/2008)	Page 12 of 13
Revision n. 0 – Revision date: 28/04/2020	EN

ATTACHMENT A**CENTRI ANTIVELENI IN ITALIA****ANCONA**

ISTITUTO MEDICINA SPERIMENTALE VIA RANIERI 2 - TEL.071/2204636

BOLOGNA

OSPEDALE MAGGIORE

VIA LARGO NEGRISOLI 2 - 051/6478955

CATANIA

OSPEDALE GARIBALDI CENTRO RIANIMAZIONE PIAZZA S. MARIA GESU' - TEL.095/7594120

CESENA

OSPEDALE MAURIZIO BUFALINI VIALE GHIROTTI - TEL.0547/352612

CHIETI

OSPEDALE SANT.MA ANNUNZIATA TEL.0871/345362

FIRENZE

ASL 10D / UNIVERSITA'DEGLI STUDI

VIALE G.B.MORGAGNI 65- TEL.055/4277238

GENOVA

IST. SCIENTIFICO G.GASLINI

LARGO G.GASLINI 5 -TEL.010/56361-010/3760603

GENOVA

OSPEDALE SAN MARTINO

VIA BENEDETTO XV, N.10 - TEL.010/352808

LA SPEZIA

OSPEDALE CIVILE S. ANDREA

VIA VITTORIO VENETO - TEL.0187/533296

LECCEOSPEDALE GEN.REGIONALE VITO FAZZI Piazza Filippo Muratore 1 - 73100 Lecce (LE) –
TEL.0832/665374 – 0832/661111**MESSINA**

UNITA' DEGLI STUDI DI MESSINA

VILLAG. SANTISSIMA ANNUNZIATA - TEL.090/221245145

MILANO

OSPEDALE NIGUARDA CA' GRANDE

PIAZZA OSPEDALE MAGGIORE 3 - TEL.02/66101029 <http://www.ospedale-niguarda.it/cav>

Technical Information Sheet (According to Directive 1272/2008)	Page 13 of 13
Revision n. 0 – Revision date: 28/04/2020	EN

NAPOLI

OSPEDALI RIUNITI CARDARELLI

VIA ANTONIO CARDARELLI 9 - TEL.081/5453333- 081/7472870 ISTITUTO FARMACOLOGIA E TOSSICOLOGIA

VIA COSTANTINOPOLI 16 - TEL.081/459802

PADOVA

DIP. FARMACOLOGIA UNIVERSITARIA

LARGO EGIDIO MENEGHETTI 2 - TEL.049/8275078

PAVIA

FOND. S. MAUGERI

Clinica del Lavoro e della Riabilitazione I.R.C.C.S. VIA S. BOEZIO 26 - TEL.0382/24444

PORDENONE

OSPEDALE CIVILE CENTRO RIANIMAZIONE

VIA MONTEREALE 24 - TEL.0434/399698 - 0434/550301

REGGIO CALABRIA

CENTRO RIANIMAZIONE

OSPEDALI RIUNITI "Bianchi - Melacrino - Morelli" VIA G. MELACRINO - TEL.0965/811624

ROMA

POLICLINICO GEMELLI

IST. DI ANESTESIOLOGIA E RIANIMAZIONE LARGO AGOSTINO GEMELLI 8 - TEL.06/3054343

POLICLINICO UMBERTO I

VIALE del Policlinico - TEL.06/490663 <http://w3.uniroma1.it/cav/>

TORINO

UNIVERSITA' DI TORINO

Istituto Anestesia e Rianimazione

CORSO ACHILLE MARIO DOGLIOTTI - TEL.011/6637637

TRIESTE

OSPEDALE INFANTILE Burlo Garofalo

VIA DELL' ISTRIA 65/1 - TEL.040/3785373

Technical Information Sheet (According to Directive 1272/2008)	Page 1 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

SDS – TECHNICAL INFORMATION SHEET

1: IDENTIFICATION

Product name:	Liquid Oxygen 5 Vol – 10 Vol
Code:	#CS0005-CS0006 SERIES
Recommended use:	Personal Beauty Care Product. Finished product. For Professional use only.
Manufacturer:	UNIVERSAL BEAUTY PRODUCTS S.R.L. Sede Legale: Via Aldo Moro 13 - 25124 – Brescia (BS) - Italy Sede Operativa: Via R. Gessi, 16/18 – 25135 Brescia (BS) - Italy C.F. e P.Iva: 03578430989
Emergency phone number (Italy):	See attachment A
Emergency phone number (North America):	Transportation (24 HR) CHEMTREC – 1-800-424-9300 (U.S./Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

2: HAZARD IDENTIFICATION

Classification (EU): Cosmetic product conform with Directive 76/768/CEE and 1223/2009 and classified as **NON DANGEROUS** based on Directive 1999/45/CE. **NON HAZARDOUS** by DOT regulations.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

Skin corrosion/irritation	Category 2
Subcategory	Subcategory 2B
Oxidizing Liquids	Category 2
Signal word	WARNING
Hazard Statements	Causes skin irritation. Causes eye irritation.

Hazard pictograms



Technical Information Sheet (According to Directive 1272/2008)	Page 2 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

Precautionary statements - Prevention	Wear protective gloves and protective clothing. Wear protective gloves. Wash hands thoroughly after handling.
Precautionary statements - Response	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. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use.
Precautionary Statements - Storage	None
Precautionary Statements - Disposal	Dispose of contents/container in accordance with local regulation.
Hazards not otherwise classified (HNOC)	None

3: COMPOSITION – INFORMATION ON INGREDIENTS

Chemical Description: The product is a mixture. Cosmetic product.

The full list of ingredients is printed on the packaging of the individual products in accordance to the provisions of Regulation 1223/2009 on cosmetic products. Carefully read the ingredients contained in the product indicated on the primary and secondary containers, under the word "contains".

For Oxidative products, it is required the warning message: "Contains: Hydrogen Peroxide", whose maximum allowed content is set at 12%.

Ingredients are listed according to 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation

INCI NAME	WEIGHT w/w)	Hazard	CAS
Hydrogen Peroxide	< 8	Corrosive Comburent	7722-84-1

4: FIRST AID MEASURES

General advice: In case of any doubt or when the symptoms are persisting, consult a doctor. Never give anything to an unconscious person.

Eye contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation eye persists: get medical advice/attention.

Skin contact: IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Remove and wash contaminated clothing before re-use.

Ingestion: Not an expected route of exposure. If swallowed: Clean mouth with water and afterwards drink plenty of water. Do not induce vomit.

Inhalation: None under normal use.

Indication of immediate medical attention and special treatment needed, if necessary.

Notes to physician: Treat symptomatically

Technical Information Sheet (According to Directive 1272/2008)	Page 3 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

5: FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water, Dry chemical, Alcohol-resistant foam.

Unsuitable extinguishing media: None.

Special hazard: None known.

Special protective equipment for firefighters: As in any fire, use self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific hazards arising from the chemical: None known.

6: ACCIDENTAL RELEASE MEASURES

Personal protection: Use gloves and masks.

Collect spillage with cloths, where appropriate with sand and sawdust, and transfer to suitable containers for disposal, according to local / national regulations. Wash contaminated areas with plenty of water. Never return the spilled material to the original container. Never reuse the spilled product.

Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear protective gloves/clothing and eye/face protection.

Advice for emergency responders: Use personal protective equipment as required.

Environmental precautions: Keep out of waterways. Do not discharge product into natural waters without pre-treatment or adequate dilution.

Methods and materials for containment and cleaning up

Methods for containment: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7: HANDLING AND STORAGE

Wear disposable gloves and use barrier creams for skin protection.

Instruction for use and warnings are mandatory on the container. In particular: it Contains Hydrogen Peroxide; Wear suitable single-use gloves; Avoid contact with eyes and skin; Rinse eyes immediately and thoroughly, in case of contact with the product; Keep away from heat sources and light; Keep out of reach of children; Do not swallow; Do not direct the bottle towards your face when opening. Always store in the original container.

Continuous exposure for professional reasons to cleaning agents (soap, shampoo, liquid detergents) can cause depletion of the hydrolipidic mantel and corneum state, which form the natural barrier of the skin. The impoverishment of this barrier may result in skin lesions, which is thus more exposed to external agents. In such conditions, the manipulation of other products, normally used during the professional activity, made without the necessary precautions, may be cause of intolerance that, in the long run, may lead to more severe forms.

Optimal storage conditions:

Technical Information Sheet (According to Directive 1272/2008)	Page 4 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

- Store in a dry, well ventilated areas at temperatures not lower than 5° C or above 40° C, far from flames, heat sources or electrical equipment in operation;
- Keep the containers in vertical and secure position, avoiding the possibility of falls and / or shocks.

Precautions for safe handling

Advice on safe handling: Keep container closed when not in use. Never return spills in original containers for re-use. Use personal protective equipment as required. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Storage conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products: None known.

8: EXPOSURE CONTROL / INDIVIDUAL PROTECTION

General advice (Italy)

The work environment must be adequately ventilated, possibly with mechanical air circulation/aspiration (Art. 224 and Annex IV DLgs. 81/08 last amended by Legislative Decree 106/2009). The points where emissions of vapors, gases or dust, or spills of substances occur, shall be arranged in distinct areas, with systems of aspiration or collection systems (Annex IV DLgs. 81/08 last amended by Decree 106 / 2009).

In the event that the Employer identifies risks unavoidable by other means, it is required to make available to workers, appropriate personal protective equipment (PPE) (Art. 75 and 225 of Legislative Decree 81/08 last amended by Decree 106 / 2009). PPE must comply with the rules provisioned by Legislative Decree. 475/92 (art. 76 of Legislative Decree no. 81/2008, last amended by Decree 106/2009).

The use of PPE provided by the employer is compulsory (arts. 20 and 78 of Legislative Decree no. 81/2008). In this specific case, during all stages of application, handling and final rinse, use disposable plastic gloves (eg.: polyethylene or nitrile).

Exposure Guidelines

INCI NAME	CAS NO.	ACGIH TLV	OSHA PEL	MEXICO PEL	
Hydrogen Peroxide	7722-84-1	TWA: 1 ppm	TWA: 1 ppm TWA: 1.4 mg/m ³ (vacated) TWA: 1 ppm (vacated) TWA: 1.4 mg/m ³	Mexico: TWA 1 ppm Mexico: TWA 1.5 mg/m ³ Mexico: STEL 2 ppm Mexico: STEL 3 mg/m ³	
INCI NAME	CAS NO.	Alberta	Quebec	Ontario TWAEV	British Columbia
Hydrogen Peroxide	7722-84-1	TWA: 1 ppm TWA: 1.4 mg/m ³	TWA: 1 ppm TWA: 1.4 mg/m ³	TWA: 1 ppm	TWA: 1 ppm

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures No information available

Personal Protective Equipment

Eye Protection

Manufacturing Sites:

Wear Eye/face protection.

Distribution, Workplace and Household Settings:

No special protective equipment required.

Technical Information Sheet (According to Directive 1272/2008)	Page 5 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

Hand Protection	Manufacturing Sites: Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Distribution, Workplace and Household Settings: Protective gloves.
Skin and Body Protection	No special protective equipment required.
Respiratory Protection	No special protective equipment required.

9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state @20° C:	Liquid
Appearance:	Transparent
Odor:	Characteristic
Odor threshold:	No information available

<u>Property</u>	<u>Values</u>
pH value	3.00 – 4.00
Boiling point/boiling range:	No information available
Flash point:	No information available
Relative density:	No information available
Water solubility:	Soluble
Viscosity:	No information available

Melting/freezing point:	No information available
Evaporation rate:	No information available
Melting/freezing point:	No information available
Flammability (solid, gas):	No information available
Flammability Limits in Air:	U.F.L.: No information available L.F.L.: No information available
Vapor pressure:	No information available
Vapor density:	No information available
Solubility in other solvents:	No information available
Partition coefficient: n-octanol/water:	No information available
Autoignition temperature:	No information available
Decomposition temperature:	No information available
VOC Content (%):	Products comply with EU regulations for VOC content in consumer products.

Technical Information Sheet (According to Directive 1272/2008)	Page 6 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

10: STABILITY AND REACTIVITY

The product is stable in the normal and foresee condition of use, at room temperature.

Reactivity:	None under normal conditions of use.
Stability:	Stable under normal conditions of use.
Hazardous polymerization:	Hazardous polymerization does not occur.
Hazardous Reactions:	None under normal processing.
Conditions to avoid:	Heath, direct sunlight, sparks, flames, temperatures below 5° C or above 40° C.
Materials to avoid:	Nickel-plated instruments.
Hazardous decomposition products:	Combustion may produce oxygen, acting therefore as a comburent.

11: TOXOLOGICAL INFORMATION

Irritating to skin and eyes (in case of contact) and for the respiratory system. If ingested, it may cause irritation to the gastrointestinal tract.

Repeated skin contact and / or repeated inhalation may lead to sensitization and the onset of states of allergic dermatitis and / or allergic asthma.

The need to subject the workers to a health surveillance program (pre-hire and periodic visits) will have to be assessed by the competent physician based on the Document of risk assessment and specific knowledge (Art. 41 and 42 of Legislative Decree 81/08 last amended by LD. August 3, 2009, n. 106).

Workers are required to undergo health checks prescribed by the medical officer (Art. 20 Legislative Decree 81/08).

Product information

Information on likely routes of exposure

Inhalation:	No known effect.
Skin contact:	Irritating to skin.
Ingestion:	No known effect.
Eye contact:	Risk of serious damage to eyes. Avoid contact with eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity:	No known effect.
Skin corrosion/irritation:	Irritating to skin.
Serious eye damage/irritation:	Causes serious eye irritation. Irritating to skin.
Skin sensitization:	No known effect.
Respiratory sensitization:	No known effect.
Germ cell mutagenicity:	No known effect.
Neurological effects:	No known effect.
Reproductive toxicity:	No known effect.
Developmental toxicity:	No known effect.
Teratogenicity:	No known effect.
STOT – single exposure:	No known effect.
STOT – repeated exposure:	No known effect.
Target Organ effects:	No known effect.
Aspiration hazard:	No known effect.
Carcinogenicity:	No known effect.

Technical Information Sheet (According to Directive 1272/2008)	Page 7 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

Component information:			
INCI NAME	CAS	LD50 Oral	LD50 Dermal
Hydrogen Peroxide	7722-84-1	693,7 mg/kg bw (OECD 401; standard acute method)	> 2000 mg/kg bw (Guideline: US EPA Toxic Substance Health Effects Test Guideline; standard acute method; rabbit)

12: ECOLOGICAL INFORMATION

Ecotoxicity

The product, when used according to good practices of use and the recommended doses, is not expected to be hazardous to the environment. Do not release to the environment but dispose of, according to current regulations. Avoid waste and do not throw out the product and the packaging.

Persistence and degradability:	No information available.
Bioaccumulative potential:	No information available.
Mobility:	No information available.
Other adverse effects:	No information available.

13: DISPOSAL CONSIDERATIONS

For the purpose of disposing of cosmetic products, the reference regulation is the DLgs. April 3, 2006 n. 152 (Environmental Regulations), last amended by DLgs. March 16, 2009, n. 30 and DLgs. December 3, 2010, n. 205.

For disposal purposes, non-hazardous waste from commercial activities (in the case of a hair salon or a spa. used empty bottles and containers) may be treated as regular garbage, if the local Municipality has implemented the provisions of Article 198 of DLgs. 152/2006 listing the competencies of the municipalities.

So, if the Municipality had decided to do so, empty containers of cosmetics derived from hair salons may be delivered to service municipal waste collection. With the Note of the Ministry of April 8 2006, it was abolished the requirement for the Environmental declaration (MUD) for producers of non-hazardous waste from commerce or service businesses.

The DM 17 December 2009, most recently amended by Law 125/013, establishing the new system for the traceability of waste (SISTRI), provides for the voluntary system in this case, on the basis of territorial powers entrusted to the municipalities (Municipal Regulations) and for companies and institutions, original producers of non-hazardous waste, that have less than ten employees, waste is similar to urban quality and quantity, and considered non-hazardous.

Under DLgs. 152/2006 Part III, last amended by DLgs. March 16, 2009, n. 30 and DLgs. December 10, 2010, n. 219, concerning water protection, professional hairdressing salons are designated as civilian settlements whose waste water can be released into the sewer system as such, provided they comply with the regulations issued by the local authorities (eg. Municipalities and Consortia) managing the public sewer.

The bottles or containers filled (obsolete product, damaged) must be disposed of as waste in accordance with relevant legislation.

Technical Information Sheet (According to Directive 1272/2008)	Page 8 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

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Contaminated packaging:	Disposal should be in accordance with applicable regional, national and local laws and regulations.
California Hazardous Waste Codes: (non-household setting)	331
Disposal recommendations:	Products covered by this MSDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

14: TRANSPORT INFORMATION

NON HAZARDOUS/NON DANGEROUS by all modes of transport:

DOT:	NOT REGULATED.
IMDG:	NOT REGULATED.
IATA:	NOT REGULATED.

15: REGULATORY INFORMATION

Finished cosmetic products are manufactured according to Italian Law 1223/2009 and its amendments. Cosmetic products are specifically excluded from the application of national and European law on dangerous products.

EU Legislation Reference: European Regulation (CE) 1223/2009 and following amendments.

Labeling: Compliant with European Standards.

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

INCI NAME	CAS NO.	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Hydrogen Peroxide	7722-84-1	-	1000 lb	1000 lb

Technical Information Sheet (According to Directive 1272/2008)	Page 9 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

Food and Drug Administration (FDA)

The product described in this Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable)

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)

INCI NAME	CAS NO.	New Jersey
Hydrogen Peroxide	7722-84-1	X
INCI NAME	CAS NO.	Pennsylvania
Hydrogen Peroxide	7722-84-1	X
INCI NAME	CAS NO.	Rhode Island
Hydrogen Peroxide	7722-84-1	X

International Inventories

United States

Product is a personal care product and regulated under FDA.

Canada

This product is in compliance with CEPA for import.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

CEPA - Canadian Environmental Protection Act

Perfumes contained with the products comply with appropriate IFRA guidelines.

Labeling: complying with European & North Americans guidelines.

16: ADDITIONAL INFORMATION

When used according to the manufacturer's instructions, the product is safe for humans and the environment. The following information is relevant in the case of misuse or accident. If the product is used frequently by professionals in salons, we recommend the use of suitable gloves (DPI).

Carefully read the instructions on the packaging and / or product package insert.

Technical Information Sheet (According to Directive 1272/2008)	Page 10 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

TECHNICAL INFORMATION SHEET

What is it:

It's an instrument of information, on hygiene and safety, drawn up to assist employers to comply with the obligations of the DLgs. 81/08.

In fact, the professional user is safeguarded by the DLgs. 81/08 and subsequent amendments and additions, which requires the employer to make a risk assessment for the safety and health of workers (Art. 28 Legislative Decree no. 81/08). The decree defines (Title IX, art. 222) as hazardous chemicals, not only the substances and mixtures that meet the classification criteria of the relevant rules, but also those agents that may pose a risk to the safety and health of workers because of their chemical-physical, chemical or toxicological properties and the way they are used or present in the workplace, including any chemical agent assigned of an occupational exposure limit value (Art. 222 (1) (b) (3)).

Please note that the Regulation 1223/2009 defines the end-user: a consumer or professional using the cosmetic product ⁽¹⁾, by failing to provide any distinction between these two figures.

What it is not:

This is not considered a safety data sheet (SDS) as:

- The finished cosmetic products are excluded from the Regulation (EC) No. 1907/2006 (REACH) as regards the obligation concerning safety data sheets (art. 31 and 32) ⁽²⁾;
- The finished cosmetic products are totally excluded from the scope of Regulation 1272/2008 (CLP) ⁽³⁾, as previously required by Directive 1999/45 / EC on dangerous preparations ⁽⁴⁾, and as such they are excluded from classification and hazard and the provisions relating to safety data sheets [art. 1 (5) (c) of Regulation 1272/2008 and Directive 1999/45].

¹ Regulation No. 1223/2009 of the European Parliament and of the Council dated 30 November 2009 on cosmetic products, Article 2, Paragraph 1, Letter F.

² Regulation 1907/2006 of the European Parliament and of the Council dated 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

³ Regulation No 1272/2008 of the European Parliament and of the Council dated 16 December 2008 on the Classification, Labeling and Packaging of substances and mixtures.

⁴ Directive 1999/45/EC of the European Parliament and of the Council dated 31 May 1999 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labeling of dangerous preparations.

LEGEND:

All parts enclosed in a frame with a light gray background, relate ONLY to North America and Canada.

ISSUING DATE: APRIL 28, 2020

REVISION DATE: -

REASON FOR REVISION: -

DISCLAIMER:

All information and instructions contained in this sheet are based on the current state of knowledge at the date indicated on the same. The product should not be used for purposes other than those provisioned for. It's always the user's responsibility to comply with the rules of hygiene, safety and environmental protection provided by applicable law. The chemical-physical characteristics of the product given above, have the exclusive purpose of describing the product from the safety point of view and are not intended to guarantee any specific characteristic.

END OF SDS

Technical Information Sheet (According to Directive 1272/2008)	Page 11 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

ATTACHMENT A**CENTRI ANTIVELENI IN ITALIA****ANCONA**

ISTITUTO MEDICINA SPERIMENTALE VIA RANIERI 2 - TEL.071/2204636

BOLOGNA

OSPEDALE MAGGIORE

VIA LARGO NEGRISOLI 2 - 051/6478955

CATANIA

OSPEDALE GARIBALDI CENTRO RIANIMAZIONE PIAZZA S. MARIA GESU' - TEL.095/7594120

CESENA

OSPEDALE MAURIZIO BUFALINI VIALE GHIROTTI - TEL.0547/352612

CHIETI

OSPEDALE SANT.MA ANNUNZIATA TEL.0871/345362

FIRENZE

ASL 10D / UNIVERSITA'DEGLI STUDI

VIALE G.B.MORGAGNI 65- TEL.055/4277238

GENOVA

IST. SCIENTIFICO G.GASLINI

LARGO G.GASLINI 5 -TEL.010/56361-010/3760603

GENOVA

OSPEDALE SAN MARTINO

VIA BENEDETTO XV, N.10 - TEL.010/352808

LA SPEZIA

OSPEDALE CIVILE S. ANDREA

VIA VITTORIO VENETO - TEL.0187/533296

LECCEOSPEDALE GEN.REGIONALE VITO FAZZI Piazza Filippo Muratore 1 - 73100 Lecce (LE) –
TEL.0832/665374 – 0832/661111**MESSINA**

UNITA' DEGLI STUDI DI MESSINA

VILLAG. SANTISSIMA ANNUNZIATA - TEL.090/221245145

MILANO

OSPEDALE NIGUARDA CA' GRANDE

PIAZZA OSPEDALE MAGGIORE 3 - TEL.02/66101029 <http://www.ospedale-niguarda.it/cav>

Technical Information Sheet (According to Directive 1272/2008)	Page 12 of 12
Revision n. 0 – Revision date: 28/04/2020	EN

NAPOLI

OSPEDALI RIUNITI CARDARELLI

VIA ANTONIO CARDARELLI 9 - TEL.081/5453333- 081/7472870 ISTITUTO FARMACOLOGIA E TOSSICOLOGIA

VIA COSTANTINOPOLI 16 - TEL.081/459802

PADOVA

DIP. FARMACOLOGIA UNIVERSITARIA

LARGO EGIDIO MENEGHETTI 2 - TEL.049/8275078

PAVIA

FOND. S. MAUGERI

Clinica del Lavoro e della Riabilitazione I.R.C.C.S. VIA S. BOEZIO 26 - TEL.0382/24444

PORDENONE

OSPEDALE CIVILE CENTRO RIANIMAZIONE

VIA MONTEREALE 24 - TEL.0434/399698 - 0434/550301

REGGIO CALABRIA

CENTRO RIANIMAZIONE

OSPEDALI RIUNITI "Bianchi - Melacrino - Morelli" VIA G. MELACRINO - TEL.0965/811624

ROMA

POLICLINICO GEMELLI

IST. DI ANESTESIOLOGIA E RIANIMAZIONE LARGO AGOSTINO GEMELLI 8 - TEL.06/3054343

POLICLINICO UMBERTO I

VIALE del Policlinico - TEL.06/490663 <http://w3.uniroma1.it/cav/>

TORINO

UNIVERSITA' DI TORINO

Istituto Anestesia e Rianimazione

CORSO ACHILLE MARIO DOGLIOTTI - TEL.011/6637637

TRIESTE

OSPEDALE INFANTILE Burlo Garofalo

VIA DELL' ISTRIA 65/1 - TEL.040/3785373

Material Safety Data Sheet

SECTION 1: GENERAL INFORMATION

Production Company : UNIVERSAL BEAUTY PRODUCTS S.R.L.
Sede Legale: Via Aldo Moro 13 - 25124 - Brescia (BS) - Italy
Sede Operativa: Via R. Gessi, 16/18 - 25135 Brescia (BS) - Italy
C.F. e P.Iva: 03578430989

Commercial name: Lift Powder lightener / Refill Box

Code: CS0012-CS0013 SERIES

Cosmetic product category: Hair bleaching products

Date of issue: 30/04/2020

E-Mail address of the competent person responsible for the Safety Data Sheet: **claudio@biobasiceurope.it - Claudio Angelinetta**

Emergency Telephone number:

For urgent assistance refer to:
Centro Antiveleni di Pavia 0382 24444 - (CAV IRCCS Fondazione Maugeri),
Centro Antiveleni di Milano 02 66101029 - (CAV Ospedale Niguarda Ca' Granda)
http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/index.html;

SECTION 2: HAZARDS IDENTIFICATION

2.1. Substance or mixture classification

Hazard classification and indications:

Oxidizing solid, category 3 Acute toxicity,
category 4

Acute toxicity, category 4

Skin corrosion, category 1B Serious eye
damage, category 1 Specific target organ
toxicity - single exposure, category 3

Respiratory sensitization, category 1

H272

H302

H332

H314

H318

H335

It can aggravate a fire; combustion.

Harmful if swallowed.

Harmful if inhaled.

It causes serious skin burns and serious eye
injuries. Causes serious eye damage.

It can irritate the respiratory tract.

Skin sensitization, category 1

H334

May cause allergy or asthma symptoms or
breathing difficulties if inhaled.

H317

May cause an allergic skin reaction.

2.2. Label elements

Hazard labeling pursuant to Regulation (EC) 1272/2008 (CLP) and subsequent amendments and adjustments.

Hazard pictograms:



Warnings: Hazard

Hazard

statements:

H272

It can aggravate a fire; combustion.

H302	Harmful if swallowed.
H332	Harmful if inhaled.
H314	It causes serious skin burns and serious eye injuries.
H335	It can irritate the respiratory tract.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H317	May cause an allergic skin reaction.

Precautionary statements:

P210	Keep away from heat, hot surfaces, sparks, open flames or other sources of ignition. Not smoking. Do not breathe
P260	dust / fumes / gases / mist / vapors / aerosols.
P220	Keep away from clothing and other combustible materials.
P305+P351+P338	IN CASE OF CONTACT WITH EYES: rinse thoroughly for several minutes. Remove any contact lenses if it is easy to do so. Continue to rinse.
P303+P361+P353	IN CASE OF CONTACT WITH SKIN (or with hair): take off immediately all contaminated clothing. Rinse the skin [or take a shower].
P280	Wear protective gloves / clothing and protect eyes / face.

Contains:	Ammonium Persulfate Sodium disilicate Dipotassium peroxodisulphate Sodium salts
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2.3. Other hazards

Based on the available data, the product does not contain PBT or vPvB substances in a percentage higher than 0.1%.

The product mixed with water or damp materials can cause an exothermic reaction, with consequent spontaneous combustion.

SECTION 3: COMPOSITION, INFORMATION ON INGREDIENTS

INGREDIENTS: SODIUM SILICATE , AMMONIUM PERSULFATE , POTASSIUM PERSULFATE , SODIUM METASILICATE , SODIUM STEARATE , CYAMOPSIS TETRAGONOLOBA (GUAR) GUM , CALCIUM CARBONATE , TETRASODIUM EDTA , SODIUM LAURYL SULFATE , PARAFFINUM LIQUIDUM (MINERAL OIL) , POLYAMINO SUGAR CONDENSATE , CI 77499 (IRON OXIDE BLACK) , HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL , CALENDULA OFFICINALIS FLOWER EXTRACT

SECTION 4: FIRST AID MEASURES

Emergency and first aid procedures:	4.1	Eye Contact: remove any contact lenses if used, rinse thoroughly and abundantly with water for at least 15 minutes; in case of persistent irritation consult your doctor.
	4.2	Contact with skin / mucous membranes: Rinse thoroughly and abundantly with water for at least 15 minutes; in case of persistent irritation consult your doctor.
	4.3	Ingestion: In case of ingestion of significant quantities of product, consult the nearest Poison Control Center. Do not give anything if the subject is unconscious, unless under medical supervision.
	4.4	Inhalation: In case of massive inhalation it can be irritating to the upper respiratory tract; bring the subject to the open air in case of poorly ventilated and particularly saturated with water vapor environments. For persistent symptoms of irritation of the upper airways consult a doctor.

SEZIONE 5: MISURE ANTINCENDIO

Flammability:	COMBUSTION. It can cause fires if in contact with: chromium, copper, iron, other metals and their salts, flammable liquids and other combustible products, aniline, nitromethane, strong acids such as sulfuric acid. Keep away from combustible substances. In the event that the preparations are involved in a fire, firstly cool the containers to avoid decomposition of the preparation which could develop dangerous fumes. In the case of an intervention to extinguish the fire, protect the respiratory tract with suitable masks and protect eyes and hands with appropriate glasses and gloves.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

Collect the spilled product, where appropriate with sand and sawdust, and convey in suitable containers for disposal according to the regulations (special waste), according to the indications of section 13. Obviously during the collection phases, use all means of personal protection (mask, goggles, gloves etc.) required. Wash contaminated areas with water, preventing the product from flowing into sewers, surface and underground waters and on the soil. Never return the spilled product to the original containers. Do not reuse the spilled product.

SECTION 7: HANDLING AND STORAGE

- 7.1 Handling: With appropriate use and adopting normal hygiene and individual protection measures (barrier creams, gloves etc.) in the handling of cosmetic products, no special measures are necessary.
- 7.2 Storage: Store in dry and well-ventilated rooms, at temperatures not exceeding 50 ° C away from flames, heat sources, direct sunlight or running electrical appliances. Do not store the product already mixed with the oxidant as the container may break. Avoid contact with food and drink.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

General rules of conduct:

Continued exposure for professional reasons to cleaning agents (soap, shampoo, liquid detergents) can cause an impoverishment of the hydrolipidic coat and the stratum corneum, which constitute the natural barrier of the skin. The depletion of this barrier can cause skin lesions, which is thus more exposed to external agents. Under these conditions, the handling of other products, normally used during professional activity, done without due precautions, can cause intolerance which in the long run could lead to more serious forms. In the event that the Employer identifies risks that cannot be avoided by other means, he is obliged to make suitable workers available Personal Protective Equipment (PPE). PPE must comply with the standards set by Legislative Decree 81/08.

In the specific case: During all the application phases, handling make use of disposable waterproof gloves, and protective mask; it is advisable to preventively protect your hands with an application of barrier creams; use thoroughly clean working tools; avoid nickel-plated tools; avoid wearing costume jewelry.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PARAMETER	SPECIFICATION	ANALYSIS METHOD
Appearance	Powder	Visual
Color	Silver	Visual
Odour	Characteristic	Olfactive
pH (1% Sol.)	10,00 - 11,00	Potentiometric
Solubility	Partially soluble	---
Active oxygen content	2,80 - 3,30	IO-15

The product does not undergo to contamination of bacteria

SECTION 10: STABILITY AND REACTIVITY

Stability:	The product is stable under normal conditions of temperature and pressure.
Conditions to avoid:	Temperatures above 50 ° C
Incompatibilities (materials to avoid):	Acids and nickel-plated tools
Hazardous decomposition products:	Harmful substances may be released from the thermal decomposition of the preparation

SECTION 11: TOXICOLOGICAL INFORMATION

The evaluation of the available data suggests that this product is not toxic and repeated exposures do not cause significant negative effects.

SECTION 12: ECOLOGICAL INFORMATION

Use the preparation according to good working standards, avoiding to disperse it in the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

The preparation can be classified as hazardous waste.

- 13.1 Disposal of the preparation: incineration or landfill: Observe the national and regional laws on waste.
 13.2 Contaminated packaging: Dispose of as above.

SECTION 14: TRANSPORT INFORMATION

14.1 ONU Number

ADR / RID, IMDG, IATA: 1479

ADR / RID: OXIDIZING SOLID, N.A.S. (Ammonium Persulfate, Potassium persulfate) MIXTURE

IMDG: OXIDIZING SOLID, N.O.S. (Ammonium Persulfate, Potassium persulfate) MIXTURE

IATA: OXIDIZING SOLID, N.O.S. (Ammonium Persulfate, Potassium persulfate) MIXTURE

14.2 Hazar Class

ADR / RID: Class: 5.1 Label: 5.1

IMDG: Class: 5.1 Label: 5.1

IATA: Class: 5.1 Label: 5.1



14.3 Packing Group

ADR / RID, IMDG, IATA: III

14.4 Environmental Hazard

ADR / RID: NO

MDG: NO

IATA: NO

SECTION 15: REGULATORY INFORMATION

The preparation complies with the provisions of Law 11/10/1986 n. 713 and subsequent modifications and additions. All components of this product comply with the requirements of the inventory of chemicals allowed in America (TSCA) and those of the European inventory (EINECS).

SECTION 16: OTHER INFORMATION

The information contained therein refers to the knowledge of the product as of the date of this sheet. The product falls into the category of "cosmetics" and the safety assessment is filed at the Corporate Headquarters available to the Competent Authorities, in accordance with Legislative Decree 126/97. The information contained in this safety data sheet is based on current knowledge and EU laws. The product must not be used for purposes other than those specified. It is the responsibility of the user to comply with the hygiene, safety and environmental protection standards provided for by current laws.

Material Safety Data Sheet

SECTION 1: GENERAL INFORMATION

Production Company : UNIVERSAL BEAUTY PRODUCTS S.R.L.
Sede Legale: Via Aldo Moro 13 - 25124 - Brescia (BS) - Italy
Sede Operativa: Via R. Gessi, 16/18 - 25135 Brescia (BS) - Italy
C.F. e P.Iva: 03578430989

Commercial name: Lift Freehand Powder Lightener / Refill Box

Code: CS0010-CS0011 SERIES

Cosmetic product category: Hair bleaching products

Date of issue: 30/04/2020

E-Mail address of the competent person responsible for the Safety Data Sheet: **claudio@biobasiceurope.it - Claudio Angelinetta**

Emergency Telephone number:

For urgent assistance refer to:
Centro Antiveleni di Pavia 0382 24444 - (CAV IRCCS Fondazione Maugeri),
Centro Antiveleni di Milano 02 66101029 - (CAV Ospedale Niguarda Ca' Granda)
http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/index.html;

SECTION 2: HAZARDS IDENTIFICATION

2.1. Substance or mixture classification

Hazard classification and indications:

Oxidizing solid, category 3 Acute toxicity,
category 4

Acute toxicity, category 4

Skin corrosion, category 1B Serious eye
damage, category 1 Specific target organ
toxicity - single exposure, category 3

Respiratory sensitization, category 1

H272

H302

H332

H314

H318

H335

It can aggravate a fire; combustion.

Harmful if swallowed.

Harmful if inhaled.

It causes serious skin burns and serious eye

injuries. Causes serious eye damage.

It can irritate the respiratory tract.

Skin sensitization, category 1

H334

May cause allergy or asthma symptoms or
breathing difficulties if inhaled.

H317

May cause an allergic skin reaction.

2.2. Label elements

Hazard labeling pursuant to Regulation (EC) 1272/2008 (CLP) and subsequent amendments and adjustments.

Hazard pictograms:



Warnings: Hazard

Hazard

statements:

H272

It can aggravate a fire; combustion.

H302	Harmful if swallowed.
H332	Harmful if inhaled.
H314	It causes serious skin burns and serious eye injuries.
H335	It can irritate the respiratory tract.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H317	May cause an allergic skin reaction.

Precautionary statements:

P210	Keep away from heat, hot surfaces, sparks, open flames or other sources of ignition. Not smoking. Do not breathe
P260	dust / fumes / gases / mist / vapors / aerosols.
P220	Keep away from clothing and other combustible materials.
P305+P351+P338	IN CASE OF CONTACT WITH EYES: rinse thoroughly for several minutes. Remove any contact lenses if it is easy to do so. Continue to rinse.
P303+P361+P353	IN CASE OF CONTACT WITH SKIN (or with hair): take off immediately all contaminated clothing. Rinse the skin [or take a shower].
P280	Wear protective gloves / clothing and protect eyes / face.

Contains:	Sodium disilicate Dipotassium peroxodisulphate Sodium salts
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2.3. Other hazards

Based on the available data, the product does not contain PBT or vPvB substances in a percentage higher than 0.1%.

The product mixed with water or damp materials can cause an exothermic reaction, with consequent spontaneous combustion.

SECTION 3: COMPOSITION, INFORMATION ON INGREDIENTS

INGREDIENTS: POTASSIUM PERSULFATE , SODIUM SILICATE , CYAMOPSIS TETRAGONOLOBA (GUAR) GUM , MAGNESIUM CARBONATE , SODIUM STEARATE , UREA , TETRASODIUM EDTA , SODIUM LAURYL SULFATE , CI 77288 (CHROMIUM OXIDE GREENS) , PARAFFINUM LIQUIDUM (MINERAL OIL) , XANTHAN GUM , ALOE BARBADENSIS LEAF JUICE POWDER , HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL , CALENDULA OFFICINALIS FLOWER EXTRACT

SECTION 4: FIRST AID MEASURES

Emergency and first aid procedures:	4.1	Eye Contact: remove any contact lenses if used, rinse thoroughly and abundantly with water for at least 15 minutes; in case of persistent irritation consult your doctor.
	4.2	Contact with skin / mucous membranes: Rinse thoroughly and abundantly with water for at least 15 minutes; in case of persistent irritation consult your doctor.
	4.3	Ingestion: In case of ingestion of significant quantities of product, consult the nearest Poison Control Center. Do not give anything if the subject is unconscious, unless under medical supervision.
	4.4	Inhalation: In case of massive inhalation it can be irritating to the upper respiratory tract; bring the subject to the open air in case of poorly ventilated and particularly saturated with water vapor environments. For persistent symptoms of irritation of the upper airways consult a doctor.

SECTION 5: FIRE-FIGHTING MEASURES

Flammability:	COMBUSTION. It can cause fires if in contact with: chromium, copper, iron, other metals and their salts, flammable liquids and other combustible products, aniline, nitromethane, strong acids such as sulfuric acid. Keep away from combustible substances. In the event that the preparations are involved in a fire, firstly cool the containers to avoid decomposition of the preparation which could develop dangerous fumes. In the case of an intervention to extinguish the fire, protect the respiratory tract with suitable masks and protect eyes and hands with appropriate glasses and gloves.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

Collect the spilled product, where appropriate with sand and sawdust, and convey in suitable containers for disposal according to the regulations (special waste), according to the indications of section 13. Obviously during the collection phases, use all means of personal protection (mask, goggles, gloves etc.) required. Wash contaminated areas with water, preventing the product from flowing into sewers, surface and underground waters and on the soil. Never return the spilled product to the original containers. Do not reuse the spilled product.

SECTION 7: HANDLING AND STORAGE

- 7.1 Handling: With appropriate use and adopting normal hygiene and individual protection measures (barrier creams, gloves etc.) in the handling of cosmetic products, no special measures are necessary.
- 7.2 Storage: Store in dry and well-ventilated rooms, at temperatures not exceeding 50 ° C away from flames, heat sources, direct sunlight or running electrical appliances. Do not store the product already mixed with the oxidant as the container may break. Avoid contact with food and drink.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

General rules of conduct:

Continued exposure for professional reasons to cleaning agents (soap, shampoo, liquid detergents) can cause an impoverishment of the hydrolipidic coat and the stratum corneum, which constitute the natural barrier of the skin. The depletion of this barrier can cause skin lesions, which is thus more exposed to external agents. Under these conditions, the handling of other products, normally used during professional activity, done without due precautions, can cause intolerance which in the long run could lead to more serious forms. In the event that the Employer identifies risks that cannot be avoided by other means, he is obliged to make suitable workers available Personal Protective Equipment (PPE). PPE must comply with the standards set by Legislative Decree 81/08.

In the specific case: During all the application phases, handling make use of disposable waterproof gloves, and protective mask; it is advisable to preventively protect your hands with an application of barrier creams; use thoroughly clean working tools; avoid nickel-plated tools; avoid wearing costume jewelry.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PARAMETER	SPECIFICATION	ANALYSIS METHOD
Appearance	Powder	Visual
Color	Green	Visual
Odour	Characteristic	Olfactive
pH (1% Sol.)	10,5-11,5	Potentiometric
Solubility	Partially soluble	---
Active oxygen content	2,80 - 3,30	IO-15

The product does not undergo microbiological contamination

SECTION 10: STABILITY AND REACTIVITY

Stability:	The product is stable under normal conditions of temperature and pressure.
Conditions to avoid:	Temperatures above 50 ° C
Incompatibilities (materials to avoid):	Acids and nickel-plated tools
Hazardous decomposition products:	Harmful substances may be released from the thermal decomposition of the preparation

SECTION 11: TOXICOLOGICAL INFORMATION

The evaluation of the available data suggests that this product is not toxic and repeated exposures do not cause significant negative effects.

SECTION 12: ECOLOGICAL INFORMATION

Use the preparation according to good working standards, avoiding to disperse it in the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

The preparation can be classified as hazardous waste.

- 13.1 Disposal of the preparation: incineration or landfill: Observe the national and regional laws on waste.
 13.2 Contaminated packaging: Dispose of as above.

SECTION 14: TRANSPORT INFORMATION

14.1 ONU Number

ADR / RID, IMDG, IATA: 1479

ADR / RID: OXIDIZING SOLID, N.A.S. (Potassium persulfate) MIXTURE

IMDG: OXIDIZING SOLID, N.O.S. (Potassium persulfate) MIXTURE

IATA: OXIDIZING SOLID, N.O.S. (Potassium persulfate) MIXTURE

14.2 Hazard Class

ADR / RID: Class: 5.1 Label: 5.1

IMDG: Class: 5.1 Label: 5.1

IATA: Class: 5.1 Label: 5.1



14.3 Packing Group

ADR / RID, IMDG, IATA: III

14.4 Environmental Hazard

ADR / RID: NO

MDG: NO

IATA: NO

SECTION 15: REGULATORY INFORMATION

The preparation complies with the provisions of Law 11/10/1986 n. 713 and subsequent modifications and additions. All components of this product comply with the requirements of the inventory of chemicals allowed in America (TSCA) and those of the European inventory (EINECS).

SECTION 16: OTHER INFORMATION

The information contained therein refers to the knowledge of the product as of the date of this sheet. The product falls into the category of "cosmetics" and the safety assessment is filed at the Corporate Headquarters available to the Competent Authorities, in accordance with Legislative Decree 126/97. The information contained in this safety data sheet is based on current knowledge and EU laws. The product must not be used for purposes other than those specified. It is the responsibility of the user to comply with the hygiene, safety and environmental protection standards provided for by current laws.

Material Safety Data Sheet

SECTION 1: GENERAL INFORMATION

Production Company : UNIVERSAL BEAUTY PRODUCTS SRL
Via Aldo Moro 13
25135 Brescia (BS) – Italy

Commercial name: COLOR SPACE- PRIMARY
Code: CS0100 -CS0110 Series

Cosmetic product category: HAIR DYE (Permanent, Oxidative Type)

Date of issue: 12/05/2020

E-Mail address of the competent person responsible for the Safety Data Sheet: **claudio@biobasiceurope.it - Claudio Angelinetta**

Emergency Telephone number:

For urgent assistance refer to:

Centro Antiveleni di Pavia 0382 24444 - (CAV IRCCS Fondazione Maugeri),
Centro Antiveleni di Milano 02 66101029 - (CAV Ospedale Niguarda Ca' Granda)
http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/index.html;

SECTION 2: COMPOSITION, INFORMATION ON INGREDIENTS

AQUA (WATER, EAU) , CETEARYL ALCOHOL , PROPYLENE GLYCOL , CETEARETH-30 , ETHANOLAMINE, AMMONIUM HYDROXIDE , POLYQUATERNIUM-22 , SYNTHETIC BEESWAX , COCAMIDOPROPYL BETAINE , DECYL OLEATE , SODIUM SULFITE , TETRASODIUM EDTA, PARFUM (FRAGRANCE) , SODIUM HYDROSULFITE , C13-15 ALKANE , SALVIA HISPANICA SEED OIL

MAY DYE CONTAIN:

COLOR	MAX CONCENTRATION	DYE COLOR	MAX CONCENTRATION
p-PHENYLENEDIAMINE	1,9	5-AMINO-6-CHLORO-O-CRESOL	0,4
4-CHLORORESORCINOL	1,44	4-AMINO-M-CRESOL	1,2
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	1,6	N-PHENYL-P-PHENYLENEDIAMINE SULFATE	0,2
M-AMINOPHENOL	1	RESORCINOL	0,62
2-METHYLRESORCINOL	0,62		
P-AMINOPHENOL	1,46		
1-NAPHTHOL	0,51		
4-AMINO-2-HYDROXYTOLUENE	1,85		
1-HYDROXYETHYL-4,5-DIAMINO PYRAZOLE SULFATE	1		

SECTION 3: HAZARDS IDENTIFICATION

- 3.1 **Hazard Classification:** Not classified as hazardous according to regulation 1223/2009 and directive (EC) 1999/45 on cosmetic products.
- 3.2 **Harmful effects to human health:** May be irritating to skin, eyes and mucous membranes. May be harmful if swallowed.
- 3.3 **Harmful effects on the environment:** No data available.

UNIVERSAL BEAUTY PRODUCTS S.R.L.

Sede Legale: Via Aldo Moro 13 - 25124 – Brescia (BS) – Italy - Sede Operativa: Via R. Gessi, 16/18 –

25135 Brescia (BS) – Italy C.F. e P.Iva: 03578430989 Tel: 0303367069 - Fax 0302072121

www.universalbeautyproducts.it - info@universalbeautyproducts.it

SECTION 4: FIRST AID MEASURES

Emergency procedures and first aid:	4.1 Eye Contact:	Check for and remove contact lenses. Immediately flush eyes with running water for at least 15 minutes; if irritation persists, seek medical attention.
	4.2 Skin Contact:	Rinse off with water for at least 15 minutes; if irritation persists, seek medical advice.
	4.3 Ingestion:	In cases of ingestion of large amounts of product, consult your local poison control centre for additional information. Never give anything by mouth to an unconscious person without medical supervision.
	4.4 Inhalation:	Inhalation may produce irritation of respiratory tract. Remove victim to fresh air; if irritation persists, seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Flammability Limits: NOT INFLAMMABLE PRODUCT

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Isolate area. Refer to section 7, Handling, for additional precautionary measures. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Environmental precautions: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. Methods and materials for containment and cleaning up: Contain spilled material if possible. Absorb with materials such as: Dirt. Sand. Sawdust. Collect in suitable and properly labeled containers. Wash the spill site with water. See Section 13, Disposal Considerations, for additional information.

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling: Avoid contact with eyes. Wash thoroughly after handling. Keep container closed. Product shipped/handled hot can cause thermal burns. Spills of these organic materials on hot fibrous insulations may lead to lowering of the autoignition temperatures possibly resulting in spontaneous combustion.
- 7.2 Conditions for safe storage: Protect from atmospheric moisture. Store in a dry place. Avoid prolonged exposure to heat and air.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: Exposure limits are listed below, if they exist. Exposure limits have not been established for those substances listed in the composition, if any have been disclosed. Exposure controls: Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

Individual protection measures:

Eye/face protection: Use safety glasses (with side shields). When handling hot material: Use chemical goggles. Wear a face-shield which allows use of chemical goggles, or wear a full-face respirator, to protect face and eyes when there is any likelihood of splashes.

Skin/hand protection: Use gloves chemically resistant to this material when prolonged or frequently repeated contact could occur. If hands are cut or scratched, use gloves chemically resistant to this material even for brief exposures. Use gloves with insulation for thermal protection, when needed. Other protection: Wear clean, body-covering clothing. When handling hot material, protect skin from thermal burns. Selection of specific items will depend on the operation.

Respiratory protection: Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PARAMETER PARAMETRO	SPECIFICATIONS SPECIFICHE	ANALYSIS METHOD METODO DI ANALISI	RESULT RISULTATO
Appearance / Aspetto	liquido cremoso / creamy solution / cremoso / cremoso	ORGANOLETTICO/Organoleptic/ ORGANOLÉPTICO	Conform/Conforme/Conforme
Color / Colore	A SECONDA DELLA GRADAZIONE / A segunda de la gradación / based on color gradation / em função da gradação	ORGANOLETTICO/Organoleptic/ ORGANOLÉPTICO	Conform/Conforme/Conforme
Odour / Odore	caratteristico / characteristic / característico / característico	ORGANOLETTICO/Organoleptic/ ORGANOLÉPTICO	Conform/Conforme/Conforme
pH	10 - 12	POTENZIOMETRICO/Potentiometric/ POTENCIOMÉTRICO Farmacopea Ufficiale della Repubblica Italiana	Conform/Conforme/Conforme
Density / Densità	0,85 - 1 g/cm ³	DENSIMETRICO/Densimetric /DENSIMÉTRICO Farmacopea Ufficiale della Repubblica Italiana	Conform/Conforme/Conforme
Viscosity / Viscosità	35.000 - 45.000 cps	VISCOSIMETRO a corpo rotante/Rotational viscometer/Viscosímetro de rotación Farmacopea Ufficiale della REP. ITA.	Conform/Conforme/Conforme
BATTERI AEROBI MESOFILI Aerobic Mesophilic Bacteria	³ <10 UFC/CFU/ g o mL		
LIEVITI / Yeast	³ <10 UFC/CFU/ g o mL	IMPEDOMETRICO / Impedimetric / IMPEDOMÉTRICO	ABSENT/ASSENTE/AUSENTE/AUSÊNCIA IN 0,1 g o mL
FUNGHI / Mushrooms	³ <10 UFC/CFU/ g o mL		
STAPHYLOCOCCUS AUREUS	ABSENT/ASSENTE/AUSENTE/AUSÊN CIA IN 0,1 g o mL		
CANDIDA ALBICANS	ABSENT/ASSENTE/AUSENTE/AUSÊN CIA IN 0,1 g o mL	CONTA IN PIASTRA / Plate Count / CUENTA COLONIAS EN LA PLANCHA / CONTAGEM EM PLACA	ABSENT/ASSENTE/AUSENTE/AUSÊNCIA IN 0,1 g o mL
PSEUDOMONAS AERUGINOSA	ABSENT/ASSENTE/AUSENTE/AUSÊN CIA IN 0,1 g o mL		
PAO		12	

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions
Conditions to avoid:	Product can oxidize at elevated temperatures (50°C)
Incompatibile materials:	Avoid contact with oxidizing materials, strong acids and nickel-containing materials

UNIVERSAL BEAUTY PRODUCTS S.R.L.

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Hazardous decomposition products:

Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include hazardous substances

SECTION 11: TOXICOLOGICAL INFORMATION

Evaluation of available data suggests that this product is not toxicant and repeated exposures are not anticipated to cause significant adverse effects.

SECTION 12: ECOLOGICAL INFORMATION

Use the product according to good working practices; do not disperse into the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

All disposal practices must be in compliance with local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

The product isn't classified as Dangerous Good and it is not regulated for Road, Rail, Ship and Air transport.

SECTION 15: REGULATORY INFORMATION

The product satisfies the law 11/10/1986 n.713 and it is in accordance with following modifications and integrations. All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory and European Inventory of Existing Commercial chemical Substances (EINECS).

SECTION 16: OTHER INFORMATIONS

These information sets refer to the product characteristics found on the date of safety data sheet publication. The product falls into the "cosmetics products category" and its risk assessment is filed at the Company's Head Office at it is available to the Competent Authorities in accordance with Legislative Decree 126/97. The information given in this Safety Data Sheet reflect the EU legislation. The product is not to be used for purposes other than those specified. It is the user's responsibility to comply with the hygiene and safety rules and regulations and with the environmental standards

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Material Safety Data Sheet

SECTION 1: GENERAL INFORMATION

Production Company : UNIVERSAL BEAUTY PRODUCTS S.R.L.
Sede Legale: Via Aldo Moro n. 13 - 25124 – Brescia (BS) – Italy - Sede Operativa: Via R. Gessi, 16/18 – 25135 Brescia (BS) – Italy
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Commercial name: COLOR SPACE-ZERO
Code: CS0300 -CS0349

Cosmetic product category: PRODOTTI PER LA COLORAZIONE DEI CAPELLI - PERMANENTE TIPO OSSIDATIVO (2 COMPONENTI - PARTE COLORANTE) / Hair Colorant (Permanent, Oxidative Type) - 2 Components - Colorant Part / Colorante capilar (permanente, tipo oxidativo) - 2 componentes - Parte colorante

Date of issue: 11/03/2020

E-Mail address of the competent person responsible for the Safety Data Sheet: **claudio@biobasiceurope.it - Claudio Angelinetta**

Emergency Telephone number: For urgent assistance refer to:
Centro Antiveleni di Pavia 0382 24444 - (CAV IRCCS Fondazione Maugeri),
Centro Antiveleni di Milano 02 66101029 - (CAV Ospedale Niguarda Ca' Granda)
http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/index.html;

SECTION 2: COMPOSITION, INFORMATION ON INGREDIENTS

AQUA (WATER, EAU) , CETEARYL ALCOHOL , PROPYLENE GLYCOL , ETHANOLAMINE , CETEARETH-30 , SYNTHETIC BEESWAX , POLYQUATERNIUM-22 , COCAMIDOPROPYL BETAINE , DECYL OLEATE , SODIUM SULFITE , PARFUM (FRAGRANCE) , SODIUM HYDROSULFITE , TETRASODIUM EDTA, C13-15 ALKANE, SALVIA HISPANICA SEED OIL

MAY CONTAIN:

DYE COLOR	MAX CONCENTRATION
TOLUENE-2,5-DIAMINE SULFATE	2,5
4-CHLORORESORCINOL	1,65
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	1
M-AMINOPHENOL	1,69
2-METHYLRESORCINOL	1,04
P-AMINOPHENOL	2,08
1-NAPHTHOL	0,26
4-AMINO-2-HYDROXYTOLUENE	1,87
1-HYDROXYETHYL-4,5-DIAMINO PYRAZOLE SULFATE	1,6

DYE COLOR	MAX CONCENTRATION
5-AMINO-6-CHLORO-O-CRESOL	0,52
4-AMINO-M-CRESOL	0,936
N-PHENYL-P-PHENYLENEDIAMINE SULFATE	0,0170

SECTION 3: HAZARDS IDENTIFICATION

- 3.1 **Hazard Classification:** Not classified as hazardous according to regulation 1223/2009 and directive (EC) 1999/45 on cosmetic products.
- 3.2 **Harmful effects to human health:** May be irritating to skin, eyes and mucous membranes. May be harmful if swallowed.
- 3.3 **Harmful effects on the environment:** No data available.

SECTION 4: FIRST AID MEASURES

Emergency procedures and first aid:	4.1 Eye Contact:	Check for and remove contact lenses. Immediately flush eyes with running water for at least 15 minutes; if irritation persists, seek medical attention.
	4.2 Skin Contact:	Rinse off with water for at least 15 minutes; if irritation persists, seek medical advice.
	4.3 Ingestion:	In cases of ingestion of large amounts of product, consult your local poison control centre for additional information. Never give anything by mouth to an unconscious person without medical supervision.
	4.4 Inhalation:	Inhalation may produce irritation of respiratory tract. Remove victim to fresh air; if irritation persists, seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Flammability Limits: NOT INFLAMMABLE PRODUCT

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Isolate area. Refer to section 7, Handling, for additional precautionary measures. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Environmental precautions: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. Methods and materials for containment and cleaning up: Contain spilled material if possible. Absorb with materials such as: Dirt. Sand. Sawdust. Collect in suitable and properly labeled containers. Wash the spill site with water. See Section 13, Disposal Considerations, for additional information.

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling: Avoid contact with eyes. Wash thoroughly after handling. Keep container closed. Product shipped/handled hot can cause thermal burns. Spills of these organic materials on hot fibrous insulations may lead to lowering of the autoignition temperatures possibly resulting in spontaneous combustion.
- 7.2 Conditions for safe storage: Protect from atmospheric moisture. Store in a dry place. Avoid prolonged exposure to heat and air.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: Exposure limits are listed below, if they exist. Exposure limits have not been established for those substances listed in the composition, if any have been disclosed. Exposure controls: Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

Individual protection measures:

Eye/face protection: Use safety glasses (with side shields). When handling hot material: Use chemical goggles. Wear a face-shield which allows use of chemical goggles, or wear a full-face respirator, to protect face and eyes when there is any likelihood of splashes.

Skin/hand protection: Use gloves chemically resistant to this material when prolonged or frequently repeated contact could occur. If hands are cut or scratched, use gloves chemically resistant to this material even for brief exposures. Use gloves with insulation for thermal protection, when needed. Other protection: Wear clean, body-covering clothing. When handling hot material, protect skin from thermal burns. Selection of specific items will depend on the operation.

Respiratory protection: Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PARAMETER PARAMETRO	SPECIFICATIONS SPECIFICHE	ANALYSIS METHOD METODO DI ANALISI	RESULT RISULTATO
Appearance / Aspetto	liquido cremoso / creamy solution / cremoso / cremoso	ORGANOLETTICO/Organoleptic/ ORGANOLÉPTICO	Conform/Conforme/Conforme
Color / Colore	A SECONDA DELLA GRADAZIONE / A segunda de la gradación / based on color gradation / em função da gradação	ORGANOLETTICO/Organoleptic/ ORGANOLÉPTICO	Conform/Conforme/Conforme
Odour / Odore	caratteristico / characteristic / característico / característico	ORGANOLETTICO/Organoleptic/ ORGANOLÉPTICO	Conform/Conforme/Conforme
pH	10-12	POTENZIOMETRICO/Potentiometric/ POTENCIOMÉTRICO Farmacopea Ufficiale della Repubblica Italiana	Conform/Conforme/Conforme
Density / Densità	0,85 - 1 g/cm ³	DENSIMETRICO/Densimetric /DENSIMÉTRICO Farmacopea Ufficiale della Repubblica Italiana	Conform/Conforme/Conforme
Viscosity / Viscosità	35.000 - 40.000 cps	VISCOSIMETRO a corpo rotante/Rotational viscometer/Viscosímetro de rotación Farmacopea Ufficiale della REP. ITA.	Conform/Conforme/Conforme

BATTERI AEROBI MESOFILI Aerobic Mesophilic Bacteria	<10 ³ UFC/CFU/ g o mL		
LIEVITI / Yeast	<10 ³ UFC/CFU/ g o mL	IMPEDOMETRICO / Impedimetric / IMPEDOMÉTRICO	ABSENT/ASSENTE/AUSENTE/AUSÊNCIA IN 0,1 g o mL
FUNGHI / Mushrooms	<10 ³ UFC/CFU/ g o mL		
STAPHYLOCOCCUS AUREUS	ABSENT/ASSENTE/AUSENTE/AUSÊN CIA IN 0,1 g o mL		
CANDIDA ALBICANS	ABSENT/ASSENTE/AUSENTE/AUSÊN CIA IN 0,1 g o mL	CONTA IN PIASTRA / Plate Count / CUENTA COLONIAS EN LA PLANCHA / CONTAGEM EM PLACA	ABSENT/ASSENTE/AUSENTE/AUSÊNCIA IN 0,1 g o mL
PSEUDOMONAS AERUGINOSA	ABSENT/ASSENTE/AUSENTE/AUSÊN CIA IN 0,1 g o mL		
PAO		12	

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions
Conditions to avoid:	Product can oxidize at elevated temperatures (50°C)
Incompatible materials:	Avoid contact with oxidizing materials, strong acids and nickel-containing materials
Hazardous decomposition products:	Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include hazardous substances

SECTION 11: TOXICOLOGICAL INFORMATION

Evaluation of available data suggests that this product is not toxicant and repeated exposures are not anticipated to cause significant adverse effects.

SECTION 12: ECOLOGICAL INFORMATION

Use the product according to good working practices; do not disperse into the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

All disposal practices must be in compliance with local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

The product isn't classified as Dangerous Good and it is not regulated for Road, Rail, Ship and Air transport.

SECTION 15: REGULATORY INFORMATION

The product satisfies the law 11/10/1986 n.713 and it is in accordance with following modifications and integrations. All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory and European Inventory of Existing Commercial chemical Substances (EINECS).

SECTION 16: OTHER INFORMATIONS

These information sets refer to the product characteristics found on the date of safety data sheet publication. The product falls into the "cosmetics products category" and its risk assessment is filed at the Company's Head Office at it is available to the Competent Authorities in accordance with Legislative Decree 126/97. The information given in this Safety Data Sheet reflect the EU legislation. The product is not to be used for purposes other than those specified. It is the user's responsibility to comply with the hygiene and safety rules and regulations and with the environmental standards

Material Safety Data Sheet

SECTION 1: GENERAL INFORMATION

Production Company : UNIVERSAL BEAUTY PRODUCTS S.R.L.
Sede Legale: Via Aldo Moro 13 - 25124 - Brescia (BS) - Italy
Sede Operativa: Via R. Gessi, 16/18 - 25135 Brescia (BS) - Italy
C.F. e P.Iva: 03578430989

Commercial name: Lift Freehand Powder Lightener / Refill Box

Code: CS0010-CS0011 SERIES

Cosmetic product category: Hair bleaching products

Date of issue: 30/04/2020

E-Mail address of the competent person responsible for the Safety Data Sheet: **claudio@biobasiceurope.it - Claudio Angelinetta**

Emergency Telephone number:

For urgent assistance refer to:
Centro Antiveleni di Pavia 0382 24444 - (CAV IRCCS Fondazione Maugeri),
Centro Antiveleni di Milano 02 66101029 - (CAV Ospedale Niguarda Ca' Granda)
http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/index.html;

SECTION 2: HAZARDS IDENTIFICATION

2.1. Substance or mixture classification

Hazard classification and indications:

Oxidizing solid, category 3 Acute toxicity,
category 4

Acute toxicity, category 4

Skin corrosion, category 1B Serious eye
damage, category 1 Specific target organ
toxicity - single exposure, category 3

Respiratory sensitization, category 1

H272

H302

H332

H314

H318

H335

It can aggravate a fire; combustion.

Harmful if swallowed.

Harmful if inhaled.

It causes serious skin burns and serious eye

injuries. Causes serious eye damage.

It can irritate the respiratory tract.

Skin sensitization, category 1

H334

May cause allergy or asthma symptoms or
breathing difficulties if inhaled.

H317

May cause an allergic skin reaction.

2.2. Label elements

Hazard labeling pursuant to Regulation (EC) 1272/2008 (CLP) and subsequent amendments and adjustments.

Hazard pictograms:



Warnings: Hazard

Hazard

statements:

H272

It can aggravate a fire; combustion.

H302	Harmful if swallowed.
H332	Harmful if inhaled.
H314	It causes serious skin burns and serious eye injuries.
H335	It can irritate the respiratory tract.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H317	May cause an allergic skin reaction.

Precautionary statements:

P210	Keep away from heat, hot surfaces, sparks, open flames or other sources of ignition. Not smoking. Do not breathe
P260	dust / fumes / gases / mist / vapors / aerosols.
P220	Keep away from clothing and other combustible materials.
P305+P351+P338	IN CASE OF CONTACT WITH EYES: rinse thoroughly for several minutes. Remove any contact lenses if it is easy to do so. Continue to rinse.
P303+P361+P353	IN CASE OF CONTACT WITH SKIN (or with hair): take off immediately all contaminated clothing. Rinse the skin [or take a shower].
P280	Wear protective gloves / clothing and protect eyes / face.

Contains:	Sodium disilicate Dipotassium peroxodisulphate Sodium salts
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2.3. Other hazards

Based on the available data, the product does not contain PBT or vPvB substances in a percentage higher than 0.1%.

The product mixed with water or damp materials can cause an exothermic reaction, with consequent spontaneous combustion.

SECTION 3: COMPOSITION, INFORMATION ON INGREDIENTS

INGREDIENTS: POTASSIUM PERSULFATE , SODIUM SILICATE , CYAMOPSIS TETRAGONOLOBA (GUAR) GUM , MAGNESIUM CARBONATE , SODIUM STEARATE , UREA , TETRASODIUM EDTA , SODIUM LAURYL SULFATE , CI 77288 (CHROMIUM OXIDE GREENS) , PARAFFINUM LIQUIDUM (MINERAL OIL) , XANTHAN GUM , ALOE BARBADENSIS LEAF JUICE POWDER , HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL , CALENDULA OFFICINALIS FLOWER EXTRACT

SECTION 4: FIRST AID MEASURES

Emergency and first aid procedures:	4.1	Eye Contact: remove any contact lenses if used, rinse thoroughly and abundantly with water for at least 15 minutes; in case of persistent irritation consult your doctor.
	4.2	Contact with skin / mucous membranes: Rinse thoroughly and abundantly with water for at least 15 minutes; in case of persistent irritation consult your doctor.
	4.3	Ingestion: In case of ingestion of significant quantities of product, consult the nearest Poison Control Center. Do not give anything if the subject is unconscious, unless under medical supervision.
	4.4	Inhalation: In case of massive inhalation it can be irritating to the upper respiratory tract; bring the subject to the open air in case of poorly ventilated and particularly saturated with water vapor environments. For persistent symptoms of irritation of the upper airways consult a doctor.

SECTION 5: FIRE-FIGHTING MEASURES

Flammability:	COMBUSTION. It can cause fires if in contact with: chromium, copper, iron, other metals and their salts, flammable liquids and other combustible products, aniline, nitromethane, strong acids such as sulfuric acid. Keep away from combustible substances. In the event that the preparations are involved in a fire, firstly cool the containers to avoid decomposition of the preparation which could develop dangerous fumes. In the case of an intervention to extinguish the fire, protect the respiratory tract with suitable masks and protect eyes and hands with appropriate glasses and gloves.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

Collect the spilled product, where appropriate with sand and sawdust, and convey in suitable containers for disposal according to the regulations (special waste), according to the indications of section 13. Obviously during the collection phases, use all means of personal protection (mask, goggles, gloves etc.) required. Wash contaminated areas with water, preventing the product from flowing into sewers, surface and underground waters and on the soil. Never return the spilled product to the original containers. Do not reuse the spilled product.

SECTION 7: HANDLING AND STORAGE

- 7.1 Handling: With appropriate use and adopting normal hygiene and individual protection measures (barrier creams, gloves etc.) in the handling of cosmetic products, no special measures are necessary.
- 7.2 Storage: Store in dry and well-ventilated rooms, at temperatures not exceeding 50 ° C away from flames, heat sources, direct sunlight or running electrical appliances. Do not store the product already mixed with the oxidant as the container may break. Avoid contact with food and drink.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

General rules of conduct:

Continued exposure for professional reasons to cleaning agents (soap, shampoo, liquid detergents) can cause an impoverishment of the hydrolipidic coat and the stratum corneum, which constitute the natural barrier of the skin. The depletion of this barrier can cause skin lesions, which is thus more exposed to external agents. Under these conditions, the handling of other products, normally used during professional activity, done without due precautions, can cause intolerance which in the long run could lead to more serious forms. In the event that the Employer identifies risks that cannot be avoided by other means, he is obliged to make suitable workers available Personal Protective Equipment (PPE). PPE must comply with the standards set by Legislative Decree 81/08.

In the specific case: During all the application phases, handling make use of disposable waterproof gloves, and protective mask; it is advisable to preventively protect your hands with an application of barrier creams; use thoroughly clean working tools; avoid nickel-plated tools; avoid wearing costume jewelry.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PARAMETER	SPECIFICATION	ANALYSIS METHOD
Appearance	Powder	Visual
Color	Green	Visual
Odour	Characteristic	Olfactive
pH (1% Sol.)	10,5-11,5	Potentiometric
Solubility	Partially soluble	---
Active oxygen content	2,80 - 3,30	IO-15

The product does not undergo microbiological contamination

SECTION 10: STABILITY AND REACTIVITY

Stability:	The product is stable under normal conditions of temperature and pressure.
Conditions to avoid:	Temperatures above 50 ° C
Incompatibilities (materials to avoid):	Acids and nickel-plated tools
Hazardous decomposition products:	Harmful substances may be released from the thermal decomposition of the preparation

SECTION 11: TOXICOLOGICAL INFORMATION

The evaluation of the available data suggests that this product is not toxic and repeated exposures do not cause significant negative effects.

SECTION 12: ECOLOGICAL INFORMATION

Use the preparation according to good working standards, avoiding to disperse it in the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

The preparation can be classified as hazardous waste.

- 13.1 Disposal of the preparation: incineration or landfill: Observe the national and regional laws on waste.
 13.2 Contaminated packaging: Dispose of as above.

SECTION 14: TRANSPORT INFORMATION

14.1 ONU Number

ADR / RID, IMDG, IATA: 1479

ADR / RID: OXIDIZING SOLID, N.A.S. (Potassium persulfate) MIXTURE

IMDG: OXIDIZING SOLID, N.O.S. (Potassium persulfate) MIXTURE

IATA: OXIDIZING SOLID, N.O.S. (Potassium persulfate) MIXTURE

14.2 Hazard Class

ADR / RID: Class: 5.1 Label: 5.1

IMDG: Class: 5.1 Label: 5.1

IATA: Class: 5.1 Label: 5.1



14.3 Packing Group

ADR / RID, IMDG, IATA: III

14.4 Environmental Hazard

ADR / RID: NO

MDG: NO

IATA: NO

SECTION 15: REGULATORY INFORMATION

The preparation complies with the provisions of Law 11/10/1986 n. 713 and subsequent modifications and additions. All components of this product comply with the requirements of the inventory of chemicals allowed in America (TSCA) and those of the European inventory (EINECS).

SECTION 16: OTHER INFORMATION

The information contained therein refers to the knowledge of the product as of the date of this sheet. The product falls into the category of "cosmetics" and the safety assessment is filed at the Corporate Headquarters available to the Competent Authorities, in accordance with Legislative Decree 126/97. The information contained in this safety data sheet is based on current knowledge and EU laws. The product must not be used for purposes other than those specified. It is the responsibility of the user to comply with the hygiene, safety and environmental protection standards provided for by current laws.

Material Safety Data Sheet

SECTION 1: GENERAL INFORMATION

Production Company : UNIVERSAL BEAUTY PRODUCTS S.R.L.
Sede Legale: Via Aldo Moro 13 - 25124 - Brescia (BS) - Italy
Sede Operativa: Via R. Gessi, 16/18 - 25135 Brescia (BS) - Italy
C.F. e P.Iva: 03578430989

Commercial name: Lift Powder lightener / Refill Box

Code: CS0012-CS0013 SERIES

Cosmetic product category: Hair bleaching products

Date of issue: 30/04/2020

E-Mail address of the competent person responsible for the Safety Data Sheet: **claudio@biobasiceurope.it - Claudio Angelinetta**

Emergency Telephone number:

For urgent assistance refer to:
Centro Antiveleni di Pavia 0382 24444 - (CAV IRCCS Fondazione Maugeri),
Centro Antiveleni di Milano 02 66101029 - (CAV Ospedale Niguarda Ca' Granda)
http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/index.html;

SECTION 2: HAZARDS IDENTIFICATION

2.1. Substance or mixture classification

Hazard classification and indications:

Oxidizing solid, category 3 Acute toxicity,
category 4

Acute toxicity, category 4

Skin corrosion, category 1B Serious eye
damage, category 1 Specific target organ
toxicity - single exposure, category 3

Respiratory sensitization, category 1

H272

H302

H332

H314

H318

H335

It can aggravate a fire; combustion.

Harmful if swallowed.

Harmful if inhaled.

It causes serious skin burns and serious eye
injuries. Causes serious eye damage.

It can irritate the respiratory tract.

Skin sensitization, category 1

H334

May cause allergy or asthma symptoms or
breathing difficulties if inhaled.

H317

May cause an allergic skin reaction.

2.2. Label elements

Hazard labeling pursuant to Regulation (EC) 1272/2008 (CLP) and subsequent amendments and adjustments.

Hazard pictograms:



Warnings: Hazard

Hazard

statements:

H272

It can aggravate a fire; combustion.

H302	Harmful if swallowed.
H332	Harmful if inhaled.
H314	It causes serious skin burns and serious eye injuries.
H335	It can irritate the respiratory tract.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H317	May cause an allergic skin reaction.

Precautionary statements:

P210	Keep away from heat, hot surfaces, sparks, open flames or other sources of ignition. Not smoking. Do not breathe
P260	dust / fumes / gases / mist / vapors / aerosols.
P220	Keep away from clothing and other combustible materials.
P305+P351+P338	IN CASE OF CONTACT WITH EYES: rinse thoroughly for several minutes. Remove any contact lenses if it is easy to do so. Continue to rinse.
P303+P361+P353	IN CASE OF CONTACT WITH SKIN (or with hair): take off immediately all contaminated clothing. Rinse the skin [or take a shower].
P280	Wear protective gloves / clothing and protect eyes / face.

Contains:	Ammonium Persulfate Sodium disilicate Dipotassium peroxodisulphate Sodium salts
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2.3. Other hazards

Based on the available data, the product does not contain PBT or vPvB substances in a percentage higher than 0.1%.

The product mixed with water or damp materials can cause an exothermic reaction, with consequent spontaneous combustion.

SECTION 3: COMPOSITION, INFORMATION ON INGREDIENTS

INGREDIENTS: SODIUM SILICATE , AMMONIUM PERSULFATE , POTASSIUM PERSULFATE , SODIUM METASILICATE , SODIUM STEARATE , CYAMOPSIS TETRAGONOLOBA (GUAR) GUM , CALCIUM CARBONATE , TETRASODIUM EDTA , SODIUM LAURYL SULFATE , PARAFFINUM LIQUIDUM (MINERAL OIL) , POLYAMINO SUGAR CONDENSATE , CI 77499 (IRON OXIDE BLACK) , HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL , CALENDULA OFFICINALIS FLOWER EXTRACT

SECTION 4: FIRST AID MEASURES

Emergency and first aid procedures:	4.1	Eye Contact: remove any contact lenses if used, rinse thoroughly and abundantly with water for at least 15 minutes; in case of persistent irritation consult your doctor.
	4.2	Contact with skin / mucous membranes: Rinse thoroughly and abundantly with water for at least 15 minutes; in case of persistent irritation consult your doctor.
	4.3	Ingestion: In case of ingestion of significant quantities of product, consult the nearest Poison Control Center. Do not give anything if the subject is unconscious, unless under medical supervision.
	4.4	Inhalation: In case of massive inhalation it can be irritating to the upper respiratory tract; bring the subject to the open air in case of poorly ventilated and particularly saturated with water vapor environments. For persistent symptoms of irritation of the upper airways consult a doctor.

SEZIONE 5: MISURE ANTINCENDIO

Flammability:	COMBUSTION. It can cause fires if in contact with: chromium, copper, iron, other metals and their salts, flammable liquids and other combustible products, aniline, nitromethane, strong acids such as sulfuric acid. Keep away from combustible substances. In the event that the preparations are involved in a fire, firstly cool the containers to avoid decomposition of the preparation which could develop dangerous fumes. In the case of an intervention to extinguish the fire, protect the respiratory tract with suitable masks and protect eyes and hands with appropriate glasses and gloves.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

Collect the spilled product, where appropriate with sand and sawdust, and convey in suitable containers for disposal according to the regulations (special waste), according to the indications of section 13. Obviously during the collection phases, use all means of personal protection (mask, goggles, gloves etc.) required. Wash contaminated areas with water, preventing the product from flowing into sewers, surface and underground waters and on the soil. Never return the spilled product to the original containers. Do not reuse the spilled product.

SECTION 7: HANDLING AND STORAGE

- 7.1 Handling: With appropriate use and adopting normal hygiene and individual protection measures (barrier creams, gloves etc.) in the handling of cosmetic products, no special measures are necessary.
- 7.2 Storage: Store in dry and well-ventilated rooms, at temperatures not exceeding 50 ° C away from flames, heat sources, direct sunlight or running electrical appliances. Do not store the product already mixed with the oxidant as the container may break. Avoid contact with food and drink.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

General rules of conduct:

Continued exposure for professional reasons to cleaning agents (soap, shampoo, liquid detergents) can cause an impoverishment of the hydrolipidic coat and the stratum corneum, which constitute the natural barrier of the skin. The depletion of this barrier can cause skin lesions, which is thus more exposed to external agents. Under these conditions, the handling of other products, normally used during professional activity, done without due precautions, can cause intolerance which in the long run could lead to more serious forms. In the event that the Employer identifies risks that cannot be avoided by other means, he is obliged to make suitable workers available Personal Protective Equipment (PPE). PPE must comply with the standards set by Legislative Decree 81/08.

In the specific case: During all the application phases, handling make use of disposable waterproof gloves, and protective mask; it is advisable to preventively protect your hands with an application of barrier creams; use thoroughly clean working tools; avoid nickel-plated tools; avoid wearing costume jewelry.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PARAMETER	SPECIFICATION	ANALYSIS METHOD
Appearance	Powder	Visual
Color	Silver	Visual
Odour	Characteristic	Olfactive
pH (1% Sol.)	10,00 - 11,00	Potentiometric
Solubility	Partially soluble	---
Active oxygen content	2,80 - 3,30	IO-15

The product does not undergo to contamination of bacteria

SECTION 10: STABILITY AND REACTIVITY

Stability:	The product is stable under normal conditions of temperature and pressure.
Conditions to avoid:	Temperatures above 50 ° C
Incompatibilities (materials to avoid):	Acids and nickel-plated tools
Hazardous decomposition products:	Harmful substances may be released from the thermal decomposition of the preparation

SECTION 11: TOXICOLOGICAL INFORMATION

The evaluation of the available data suggests that this product is not toxic and repeated exposures do not cause significant negative effects.

SECTION 12: ECOLOGICAL INFORMATION

Use the preparation according to good working standards, avoiding to disperse it in the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

The preparation can be classified as hazardous waste.

- 13.1 Disposal of the preparation: incineration or landfill: Observe the national and regional laws on waste.
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SECTION 14: TRANSPORT INFORMATION

14.1 ONU Number

ADR / RID, IMDG, IATA: 1479

ADR / RID: OXIDIZING SOLID, N.A.S. (Ammonium Persulfate, Potassium persulfate) MIXTURE

IMDG: OXIDIZING SOLID, N.O.S. (Ammonium Persulfate, Potassium persulfate) MIXTURE

IATA: OXIDIZING SOLID, N.O.S. (Ammonium Persulfate, Potassium persulfate) MIXTURE

14.2 Hazar Class

ADR / RID: Class: 5.1 Label: 5.1

IMDG: Class: 5.1 Label: 5.1

IATA: Class: 5.1 Label: 5.1



14.3 Packing Group

ADR / RID, IMDG, IATA: III

14.4 Environmental Hazard

ADR / RID: NO

MDG: NO

IATA: NO

SECTION 15: REGULATORY INFORMATION

The preparation complies with the provisions of Law 11/10/1986 n. 713 and subsequent modifications and additions. All components of this product comply with the requirements of the inventory of chemicals allowed in America (TSCA) and those of the European inventory (EINECS).

SECTION 16: OTHER INFORMATION

The information contained therein refers to the knowledge of the product as of the date of this sheet. The product falls into the category of "cosmetics" and the safety assessment is filed at the Corporate Headquarters available to the Competent Authorities, in accordance with Legislative Decree 126/97. The information contained in this safety data sheet is based on current knowledge and EU laws. The product must not be used for purposes other than those specified. It is the responsibility of the user to comply with the hygiene, safety and environmental protection standards provided for by current laws.

STOP CREAM OXIDIZATION STOPPER AND CUTICLE SEALANT

Safety data sheet

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Code:

CS0017

Product name

STOP CREAM OXIDIZATION STOPPER AND CUTICLE SEALANT

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use

cosmetic use

1.3. Details of the supplier of the safety data sheet

Name

Universal Beauty Products S.r.l.

Full address

Via R. Gessi 14/16

District and Country

25135 Brescia (BS)

ITALIA

Tel.: +39(0) 0303367069

Fax.: +39(0) 0303367069

e-mail address of the competent person

responsible for the Safety Data Sheet

Product distribution by

info@universalbeautyproducts.it

Universal Beauty Products S.r.l.

1.4. Emergency telephone number

For urgent inquiries refer to

Pavia 0382/24444;

Milano 02/66101029;

Bergamo 800 883300;

Firenze 055/7947819;

Roma Gemelli 06/3054343;

Roma Umberto I 06/49978000;

Napoli 081/7472870;

SECTION 2. Hazards identification.

2.1. Classification of the substance or mixture.

The product is classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

Eye irritation, category 2

H319

Causes serious eye irritation.

Skin sensitization, category 1

H317

May cause an allergic skin reaction.

Hazardous to the aquatic environment, chronic toxicity, category 3

H412

Harmful to aquatic life with long lasting effects.

2.2. Label elements.

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

STOP CREAM OXIDIZATION STOPPER AND CUTICLE SEALANT



Signal words: Warning

Hazard statements:

H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

P264 Wash . . . thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves / eye protection / face protection.
P302+P352 IF ON SKIN: wash with plenty of water / . . .
P333+P313 If skin irritation or rash occurs: Get medical advice / attention.

2.3. Other hazards.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

SECTION 3. Composition/information on ingredients.

3.1. Substances.

INGREDIENTS: AQUA (WATER, EAU), CETEARYL ALCOHOL, HYDROGENATED CASTOR OIL, CERA ALBA (BEESWAX), CETRIMONIUM CHLORIDE, COCOS NUCIFERA (COCONUT) OIL, BUTYROSPERMUM PARKII BUTTER/SHEA BUTTER, MANGANESE GLUCONATE, PHENOXYETHANOL, ETHYLEXYLGLICERIN, SODIUM GLUCONATE, PARFUM (FRAGRANCE).

3.2. Mixtures.

Contains:

Identification.	Conc. %.	Classification 1272/2008 (CLP).
Cetrimonium Chloride		
CAS. 112-02-7	0.8 – 1.8	Acute Tox. 3 H311, Acute Tox. 4 H302, Skin Corr. 1C H314, Eye Dam. 1 H318, Aquatic Acute 1 H400 M=10, Aquatic Chronic 1 H410
EC. 203-928-6		
INDEX. -		
Reg. no. 01-2119970558-23		

STOP CREAM OXIDIZATION STOPPER AND CUTICLE SEALANT

Note: Upper limit is not included into the range.

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures.**4.1. Description of first aid measures.**

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

4.2. Most important symptoms and effects, both acute and delayed.

For symptoms and effects caused by the contained substances, see chap. 11.

4.3. Indication of any immediate medical attention and special treatment needed.

Information not available.

SECTION 5. Firefighting measures.**5.1. Extinguishing media.****SUITABLE EXTINGUISHING EQUIPMENT**

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture.**HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE**

Do not breathe combustion products.

5.3. Advice for firefighters.**GENERAL INFORMATION**

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

STOP CREAM OXIDIZATION STOPPER AND CUTICLE SEALANT**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS**

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures.**6.1. Personal precautions, protective equipment and emergency procedures.**

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions.

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up.

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Check incompatibility for container material in section 7. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage.**7.1. Precautions for safe handling.**

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

7.2. Conditions for safe storage, including any incompatibilities.

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s).

Information not available.

STOP CREAM OXIDIZATION STOPPER AND CUTICLE SEALANT

SECTION 8. Exposure controls/personal protection.**8.1. Control parameters.****Cetrimonium Chloride**

Predicted no-effect concentration - PNEC.

Normal value in fresh water	0,00068	mg/l
Normal value in marine water	0,00068	mg/l
Normal value for fresh water sediment	9,27	mg/kg
Normal value for marine water sediment	0,927	mg/l
Normal value of STP microorganisms	0,4	mg/l

Health - Derived no-effect level - DNEL / DMEL

Route of exposure	Effects on consumers.			Effects on workers				
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral.			VND	2,83 mg/kg				
Inhalation.			VND	0,98 mg/m3			VND	3,32 mg/m3
Skin.			VND	2,83 mg/kg bw/d			VND	4,7 mg/kg

Legend:

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified.

8.2. Exposure controls.

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS.

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with

STOP CREAM OXIDIZATION STOPPER AND CUTICLE SEALANT

environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

SECTION 9. Physical and chemical properties.

9.1. Information on basic physical and chemical properties.

Appearance	creamy
Colour	white
Odour	characteristic
Odour threshold.	Not available.
pH.	3.0- 4.0
Melting point / freezing point.	Not available.
Initial boiling point.	Not available.
Boiling range.	Not available.
Flash point.	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Lower inflammability limit.	Not available.
Upper inflammability limit.	Not available.
Lower explosive limit.	Not available.
Upper explosive limit.	Not available.
Vapour pressure.	Not available.
Vapour density	Not available.
Relative density.	0,978 Kg/l
Solubility	soluble in water
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature.	Not available.
Decomposition temperature.	Not available.
Viscosity	14.000 - 20.000 cps
Explosive properties	Not available.
Oxidising properties	Not available.

9.2. Other information.

VOC (Directive 1999/13/EC) :	0
VOC (volatile carbon) :	0

SECTION 10. Stability and reactivity.

10.1. Reactivity.

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability.

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions.

No hazardous reactions are foreseeable in normal conditions of use and storage.

STOP CREAM OXIDIZATION STOPPER AND CUTICLE SEALANT**10.4. Conditions to avoid.**

None in particular. However the usual precautions used for chemical products should be respected.

10.5. Incompatible materials.

Information not available.

10.6. Hazardous decomposition products.

Information not available.

SECTION 11. Toxicological information.**11.1. Information on toxicological effects.**

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

Acute effects: stinging eyes. Symptoms may include: rubescence, edema, pain and lachrymation. Ingestion may cause health problems, including stomach pain and sting, nausea and sickness.

Upon contact with skin, this product causes sensitization (dermatitis). Dermatitis derives from skin irritation on the areas which repeatedly come into contact with the sensitizing agent. Cutaneous lesions may include: erythemas, edemas, papules, vesicles, pustules, scurries, ulcerations and exudative phenomena, whose intensity varies according to illness seriousness and affected areas. Erythemas, edemas and exudative phenomena prevail during the acute phase. Scurfy skin, dryness, ulcerations and skin thickening prevail during the chronic phase.

Cetrimonium Chloride

LD50 (Oral).1550 mg/kg Metodo: Linee Guida 401 per il Test dell'OECD

LD50 (Dermal).1821 mg/kg metodo di calcolo

Cetearyl Alcohol

LD50 (Oral).> 5000 mg/kg

SECTION 12. Ecological information.

This product is dangerous for the environment and the aquatic organisms. In the long term, it have negative effects on aquatic environment.

12.1. Toxicity.

Cetrimonium Chloride

LC50 - for Fish. > 0,7 mg/l/96h

EC50 - for Algae / Aquatic
Plants. 0,08 mg/l/72h

EC10 for Algae / Aquatic
Plants. 0,104 mg/l/72h

12.2. Persistence and degradability.

Cetrimonium Chloride

Rapidly biodegradable.

STOP CREAM OXIDIZATION STOPPER AND CUTICLE SEALANT**12.3. Mobility in soil.**

Information not available.

12.4. Results of PBT and vPvB assessment.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

12.5. Other adverse effects.

Information not available.

SECTION 13. Disposal considerations.**13.1. Waste treatment methods.**

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information.**14.1. UN number.**

Not applicable.

14.2. UN proper shipping name.

Not applicable.

14.3. Transport hazard class(es).

Not applicable.

14.4. Packing group.

STOP CREAM OXIDIZATION STOPPER AND CUTICLE SEALANT

Not applicable.

14.5. Environmental hazards.

Not applicable.

14.6. Special precautions for user.

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code.

Information not relevant.

SECTION 15. Regulatory information.**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.**

Seveso category.

Cosmetic product, not
relevant

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.

Product.

Point. 3

Substances in Candidate List (Art. 59 REACH).

None.

Substances subject to authorisation (Annex XIV REACH).

None.

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None.

Substances subject to the Rotterdam Convention:

None.

Substances subject to the Stockholm Convention:

None.

STOP CREAM OXIDIZATION STOPPER AND CUTICLE SEALANT

Healthcare controls.

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

SECTION 16. Other information.

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Acute Tox. 3	Acute toxicity, category 3
Acute Tox. 4	Acute toxicity, category 4
Skin Corr. 1B	Skin corrosion, category 1B
Skin Corr. 1C	Skin corrosion, category 1C
Eye Dam. 1	Serious eye damage, category 1
Eye Irrit. 2	Eye irritation, category 2
Skin Sens. 1	Skin sensitization, category 1
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H331	Toxic if inhaled.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%

STOP CREAM OXIDIZATION STOPPER AND CUTICLE SEALANT

- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

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 - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
 - ECHA website

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

Changes to previous review:

The following sections were modified:

02 / 08.

STOP LIQUID OXIDIZATION STOPPER AND CUTICLE SEALANT

Safety data sheet

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Code: CS0018/CS0019
Product name: STOP LIQUID OXIDIZATION STOPPER AND CUTICLE SEALANT

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use: cosmetic use

1.3. Details of the supplier of the safety data sheet

Name: Universal Beauty Products S.r.l.
Full address: Via R. Gessi 14/16
District and Country: 25135 Brescia (BS)
ITALIA
Tel.: +39(0) 0303367069
Fax.: +39(0) 0303367069

e-mail address of the competent person

responsible for the Safety Data Sheet: info@universalbeautyproducts.it
Product distribution by: Universal Beauty Products S.r.l.

1.4. Emergency telephone number

For urgent inquiries refer to:
Pavia 0382/24444;
Milano 02/66101029;
Bergamo 800 883300;
Firenze 055/7947819;
Roma Gemelli 06/3054343;
Roma Umberto I 06/49978000;
Napoli 081/7472870;

SECTION 2. Hazards identification.

2.1. Classification of the substance or mixture.

The product is classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

Eye irritation, category 2	H319	Causes serious eye irritation.
Skin sensitization, category 1	H317	May cause an allergic skin reaction.
Hazardous to the aquatic environment, chronic toxicity, category 3	H412	Harmful to aquatic life with long lasting effects.

2.2. Label elements.

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

STOP LIQUID OXIDIZATION STOPPER AND CUTICLE SEALANT



Signal words: Warning

Hazard statements:

H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

P264 Wash . . . thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves / eye protection / face protection.
P302+P352 IF ON SKIN: wash with plenty of water / . . .
P333+P313 If skin irritation or rash occurs: Get medical advice / attention.

2.3. Other hazards.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

SECTION 3. Composition/information on ingredients.**3.1. Substances.**

INGREDIENTS/CTFA: AQUA (WATER, EAU), PEG-40 HYDROGENATED CASTOR OIL, GLYCERIN, SACCHAROMYCES CEREVISIAE EXTRACT, MANGANESE GLUCONATE, CITRIC ACID, PHENOXYETHANOL, ETHYLEXYLGLICERIN, SODIUM GLUCONATE, PARFUM (FRAGRANCE).

3.2. Mixtures.

Contains:

None

STOP LIQUID OXIDIZATION STOPPER AND CUTICLE SEALANT

Note: Upper limit is not included into the range.

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures.**4.1. Description of first aid measures.**

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

4.2. Most important symptoms and effects, both acute and delayed.

For symptoms and effects caused by the contained substances, see chap. 11.

4.3. Indication of any immediate medical attention and special treatment needed.

Information not available.

SECTION 5. Firefighting measures.**5.1. Extinguishing media.****SUITABLE EXTINGUISHING EQUIPMENT**

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture.**HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE**

Do not breathe combustion products.

5.3. Advice for firefighters.**GENERAL INFORMATION**

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

STOP LIQUID OXIDIZATION STOPPER AND CUTICLE SEALANT**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS**

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures.**6.1. Personal precautions, protective equipment and emergency procedures.**

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions.

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up.

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Check incompatibility for container material in section 7. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage.**7.1. Precautions for safe handling.**

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

7.2. Conditions for safe storage, including any incompatibilities.

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s).

Information not available.

STOP LIQUID OXIDIZATION STOPPER AND CUTICLE SEALANT

SECTION 8. Exposure controls/personal protection.**8.1. Control parameters.**

None

8.2. Exposure controls.

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS.

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

SECTION 9. Physical and chemical properties.**9.1. Information on basic physical and chemical properties.**

Appearance	Liquid
Colour	White-Amber
Odour	characteristic
Odour threshold.	Not available.
pH.	3.0- 4.0
Melting point / freezing point.	Not available.
Initial boiling point.	Not available.
Boiling range.	Not available.
Flash point.	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.

STOP LIQUID OXIDIZATION STOPPER AND CUTICLE SEALANT

Lower inflammability limit.	Not available.
Upper inflammability limit.	Not available.
Lower explosive limit.	Not available.
Upper explosive limit.	Not available.
Vapour pressure.	Not available.
Vapour density	Not available.
Relative density.	0,978 Kg/l
Solubility	soluble in water
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature.	Not available.
Decomposition temperature.	Not available.
Viscosity	14.000 - 20.000 cps
Explosive properties	Not available.
Oxidising properties	Not available.

9.2. Other information.

VOC (Directive 1999/13/EC) :	0
VOC (volatile carbon) :	0

SECTION 10. Stability and reactivity.**10.1. Reactivity.**

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability.

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions.

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid.

None in particular. However the usual precautions used for chemical products should be respected.

10.5. Incompatible materials.

Information not available.

10.6. Hazardous decomposition products.

Information not available.

STOP LIQUID OXIDIZATION STOPPER AND CUTICLE SEALANT

SECTION 11. Toxicological information.**11.1. Information on toxicological effects.**

None.

SECTION 12. Ecological information.

This product is dangerous for the environment and the aquatic organisms. In the long term, it have negative effects on aquatic environment.

12.1. Toxicity.**12.2. Persistence and degradability.**

Rapidly biodegradable.

12.3. Mobility in soil.

Information not available.

12.4. Results of PBT and vPvB assessment.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

12.5. Other adverse effects.

Information not available.

SECTION 13. Disposal considerations.**13.1. Waste treatment methods.**

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

STOP LIQUID OXIDIZATION STOPPER AND CUTICLE SEALANT

SECTION 14. Transport information.**14.1. UN number.**

Not applicable.

14.2. UN proper shipping name.

Not applicable.

14.3. Transport hazard class(es).

Not applicable.

14.4. Packing group.

Not applicable.

14.5. Environmental hazards.

Not applicable.

14.6. Special precautions for user.

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code.

Information not relevant.

SECTION 15. Regulatory information.**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.**Seveso category.Cosmetic product, not
relevantRestrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.

STOP LIQUID OXIDIZATION STOPPER AND CUTICLE SEALANT

Product

Point. 3

Substances in Candidate List (Art. 59 REACH).

None.

Substances subject to authorisation (Annex XIV REACH).

None.

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None.

Substances subject to the Rotterdam Convention:

None.

Substances subject to the Stockholm Convention:

None.

Healthcare controls.

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

SECTION 16. Other information.

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Acute Tox. 3	Acute toxicity, category 3
Acute Tox. 4	Acute toxicity, category 4
Skin Corr. 1B	Skin corrosion, category 1B
Skin Corr. 1C	Skin corrosion, category 1C
Eye Dam. 1	Serious eye damage, category 1
Eye Irrit. 2	Eye irritation, category 2
Skin Sens. 1	Skin sensitization, category 1
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H301	Toxic if swallowed.
H311	Toxic in contact with skin.

STOP LIQUID OXIDIZATION STOPPER AND CUTICLE SEALANT

H331	Toxic if inhaled.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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