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OXIDIZING EMULSION CREAM SDS – TECHNICAL INFORMATION SHEET

1: IDENTIFICATION

Product name: COLOR ON OXIDIZING EMULSION CREAM
5 Vol -10 Vol - 20 Vol

Product ID: N/A

Recommended use: Personal Beauty Care Product. Finished product. For Professional use only.


User information and characteristics of product can be obtained from:

Color On
PO Box 5047
Greystanes NSW 2145
GASS Cosmetic SRL
Milano – Viale Cirene, 7
E-mail: info@coloronitaly.com

Emergency phone number (Australia):	Poison Information Centre (24 HR) PH: – 13 11 26
--------------------------------------------	-----------------------------------------------------

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
Signal word	WARNING
Hazard Statements	Causes skin irritation. Causes eye irritation.
Hazard pictograms	



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Precautionary statements - Prevention	Wash hands thoroughly after handling. Wear protective gloves and protective clothing Wear protective gloves.
Precautionary statements - Response do.	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
Fatty Alcohol Etoxylate	< 5	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 eye irritation 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



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5: FIRE-FIGHTING MEASURES

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

Unsuitable extinguishing media: None.

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:

- 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;



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- Keep the containers in vertical and secure position, avoiding the possibility of falls and / or shocks.

<u>Precautions for safe handling</u>	
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.
<u>Conditions for safe storage, including any incompatibilities</u>	
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 TWA EV	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:

Safety glasses with side-shields.

Distribution, Workplace and Household Settings:

No special protective equipment required.

Hand Protection

Manufacturing Sites:

Wear protective natural rubber, nitrile rubber, Neoprene™ or



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	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:	2,500 - 6,000 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

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.



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11: TOXICOLOGICAL 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:	Avoid contact with eyes. Irritating to skin.

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.

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.



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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.

<u>Waste treatment</u>	
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.



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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	-	-

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)



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



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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.

LEGEND:

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

ISSUING DATE: APRIL 28, 2017
REVISION DATE: No. 6. JANUARY 1, 2022

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

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