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Hazard H318: Causes serious eye damage.

Attention H315: Causes skin irritation

SECTION 1: Identification of the substance or mixture and company/firm

1.1 Identification of product

Commercial name: Singularity Oxivator Oxi-Cream w.Argan Oil 3% 1000ml code: 175118

1.2 Relevant uses identified for the substance or mixture and contraindicated uses

Treatment for coloured and colour-removed hair. Cosmetic product for professional use

1.3 Information on the supplier of the schedule and safetydata

Imperity Professional Milano Kft. Balatoni Str. 2/a. B/1., 1112 Budapest,

Hungary

Tel.: +36 703114806

E-mail: senior.majerik@imperity.it

1.4 Emergency telephone number

Emergency telephone (07-1520 h): +36 34304414 (CET) on workdays

Health Toxicological Information Service (ETTSZ H-1096 Budapest, Nagyvárad tér 2.) Tel.: +36 1 476 6464, or +36 80 201 199

SECTION 2: Identification of hazards

2.1. Classification of substance or mixture

2.1.1 Classification according to Regulation (EC) No. 1272/2008





Serious eye damage, Cat. 1 Skin irritant, Cat. 2

2.2 Labelling elements





GHS05 GHS07

Warning: Hazard Hazardindications:

H318 Causes serious eye damage.
H315 Causes skin irritation
Safety recommendations – Prevention:

P264 Wash affected parts/clothing carefully after use

P280 Wear protective gloves/protective clothing/eye protection/face protection...

<u>Safety recommendations – Reaction:</u>

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P352+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy todo.

Continue rinsing.

P310 Immediately call a POISON CENTER ordoctor/physician.

P321 Specific treatments: in case of contact with the skin see section 4 of this safety schedule

P332+P313 If skin irritation occurs: Get medical advice/attention
P362 +P364 Take off contaminated clothing and wash it before reuse.

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SECTION 3: Composition/information on ingredients

3.1 Substances

Information not relevant

3.2 Mixtures

Type of product and use: Cosmetic mixture for professional use

Hazardous components according to EEC Directive 67/548 and the CLP Regulation and associated classification.

Substance	<u>%</u>	CAS	<u>EINECS</u>	Hazard class (according to Reg. 1272/2008)
Fatty alcohol ethoxylate INCI: Ceteareth-20	0.1 – 1%	68439-49-6	/	Eye Irrit. 2 H319
Quaternary conditioning INCI: Cetrimonium Chloride	0.1 – 1%	112-02-7	203-928-6	Acute Tox. 4 H302, H312 Eye Dam. 1 H318 Skin Irrit. 2 H315 Aquatic Acute 1 H400 Aquatic Chronic 1 H410
Fatty alcohol ethoxylate INCI: Laureth-3	0.1 – 1%	3055-94-5	221-280-2	Aquatic Acute 1 H400 Aquatic Chronic 3 H412 Eye Irrit. 2 H319
Mineral Oil INCI: Paraffinum Liquidum	0.1 – 1%	8042-47-5	232-455-8	Asp. Tox. 1 H304
Tetrasodium EDTA INCI: Tetrasodium EDTA	< 0.1%	64-02-8	200-573-9	Acute Tox. 4 H332 Eye Dam. 1 H318 Skin Irrit. 2 H315 STOT RE 2 H373
Phosphoric acid INCI: Phosphoric Acid	< 0.1%	7664-38-2	231-633-2	Skin Corr 1B H314 Met. Corr 1 H290 Acute Tox. 4 H302
Etidronic Acid INCI: Etidronic Acid	< 0.1%	2809-21-4	220-552-8	Eye Dam. 1 H318 Met. Corr 1 H290
Oxyquinoline Sulphate INCI: Oxyquinoline Sulphate	< 0.1%	134-31-6	205-137-1	Repr. 2 H361 Acute Tox. 3, H301 Eye Dam. 1 H318 Skin Sens. 1 H3187
Fragrance INCI: Parfum	< 0.1%	/	/	Flam. Liq. 3, H226

SECTION 4: First aid measures

4.1 Description of first aid measures

<u>General instructions</u>: If in doubt or when symptoms persist, seek a doctor, keeping the compound's safety schedule available. Do not administer any substance orally to unconscious persons. Remove contaminated clothing immediately.

<u>In case of inhalation</u>: remove the casualty to the open air; if respiration stops or is difficult, perform artificial respiration. Call a doctor immediately

In case of contact with the skin: remove contaminated clothing and take a shower. Call a doctor immediately. Wash the contaminated clothing separately before reusing.

<u>In case of contact with the eyes</u>: wash immediately and thoroughly with water for at least 15 minutes. If used, remove contact lenses. Consult a doctor immediately.

<u>In case of ingestion</u>: rinse the mouth thoroughly without swallowing. Call a doctor immediately.

4.2 Main symptoms and effects, both acute and delayed

For symptoms and effects due to the content substances see chapter 11.

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4.3 Indication of need to consult a doctor and special treatments immediately Follow the doctor's instructions

SECTION 5: Fire prevention measures

5.1 Fire extinguishers

5.1.1 SUITABLE fireextinguishers

Product not inflammable. Water mist extinguisher to be used if necessary.

5.1.2 UNSUITABLE fire extinguishers

Do not use chemical powder or foam.

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5.2 Special hazards deriving from the substance or mixture

Hazards due to exposure in case of fire

Avoid respirating combustion products.

5.3 Fire extinguishing guidelines for employees

GeneralInformation

In case of fire always don complete fire protection equipment.

Equipment

Protective helmet with visor, fire protective equipment (fire protective jacket and trousers with belts around arms, legs and waist), safety gloves (protective against fire, cutting and dielectric protection), self-protecting respirator.

SECTION 6. Accidental spillage measures

6.1. Personal safety, protection devices and procedures in case of emergency.

Remove all sources of ignition (cigarettes, flames, sparks, etc.) from the area where the leakage occurred. Avoid inhaling the dust. Block the leakage if not dangerous to do so. Do not handle damaged containers or leaking product without having first donned the appropriate protection equipment. Remove all persons who are not equipped. For all information regarding risks to the environment and health, protection of the airways, ventilation and personal protection equipment, refer to the other sections of this schedule.

6.2. Environmental precautions.

Prevent the product from entering sewers, surface waters, ground water and confined areas.

6.3. Methods and materials for containment and forreinstatement.

Absorb the product with inert material.

6.4. Reference to other sections.

Any information regarding personal protection and disposal is provided in section 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling.

Do not smoke when handling and using. Avoid contact with the skin and eyes, inhalation of vapour and mist.

Neither eat nor drink during work.

7.2. Conditions for safe storage, including anyincompatibilities.

Store in a dry, well ventilated place, away from sources of heat, naked flames, sparks and other ignition sources. Store in containers with ventilated closures. Keep away from food, drinks and animal feed. Incompatible materials: None in particular. Requirements for rooms: Suitably ventilated areas. Please see section 10 below

7.3. Final specific uses.

Information not available.

For transport, storage and handling, only use appropriate materials.

SECTION 8: Control of exposure/personal protection

8.1. Control parameters

<u>Hydrogen peroxide</u>: T.L.V.-T.W.A. (ACGIH 2004) 1ppm

irritant/pulmonary oedema/central nervous system

Notes: recognised carcinogenic for animals, with known significance for humans.

8.2. Control of exposure

Appropriate technical measures should always have priority over personal protection equipment, therefore ensure good ventilation in the work place via effective local aspiration or generalised air filtration.

Protection of the hands

Protect the hands with category I work gloves (ref. Directive 89/686/EEC and standard EN 374) such as latex, PVC or equivalent. When deciding on the material for the work gloves, the following should be considered: degradation, breakage and permeation time. The resistance of the gloves should be verified before the use of compound products as it is not predictable. Gloves have a wear time that depends on the duration of exposure.

Protection of the skin

Don work clothes with long sleeves and safety footwear for professional use of category I (ref. Directive 89/686/EEC and standard EN 344). Wash with soap and water after having removed the protective clothing.

Respiratory protection

If the daily exposure threshold in the work environment or level set by the company prevention and protection service of one or more of the substances in the compound are exceeded, don a mask with type B filter or a universal class 1, 2 or 3 filter must be selected based on the operating limit concentration (ref. Standard EN 141). The use of equipment for protecting the respiratory system, such as

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paper masks for organic vapours and for dust/mist, is necessary in the absence of technical measures to limit the worker's exposure. The protection offered by masks is however limited. Where the relevant substance is odourless or its olfactory threshold is greater than the exposure limit and in case of emergency, or when the exposure levels are unknown or the concentration of oxygen in work environment is lower than 17% in volume, don an open-circuit compressed air breathing apparatus (ref. Standard EN 137) or external source respirator used with full face mask, half mask or mouthpiece (ref. Standard EN138).

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Protection of the eyes

It is recommended to don hermetic protective eyewear (ref. Standard EN 166)

SECTION 9: Physical and chemical properties

9.1. Information on the essential physical and chemical properties

Important data for safety

Appearance: Creamy emulsion fluid

Colour: Ivory white Odour: Fruit – Banana PH at 20° C: 2.50 –3.50 Water solubility: soluble

Hydrogen peroxide titre: 3.00 −3.30%

Viscosity at 20° C: 5.000 – 10.000cPs(S6-RPM10)
Decomposition temperature: Information not available

Self-igniting: Information not available. Ignition point: Data not available

Inflammability (solids, gases): Data not available Lower explosion limit: Data not available Upper explosion limit: Data not available Explosive properties: Data not available Vapour pressure (20° C): Data not available

SECTION 10: Stability and reactivity

10.1. Reactivity.

The product may decay and/or have a violent reaction.

OXYGENATED WATER: decays rapidly with the risk of explosion through the effect of light, heat and contact with alkaline metals.

10.2. Chemical stability.

See the above paragraph.

10.3. Potential for hazardous reactions.

See section 10.1.

10.4. Conditions to be avoided

As the product also decays at room temperature, it must be stored and used at a controlled temperature.

Also avoid violent impacts.

OXYGENATED WATER: exposure to light, heat and alkaline substances.

10.5. Incompatible materials.

OXYGENATED WATER: inflammable substances, acetone, ethanol, glycerol, organic sulphates, hydrated bases, oxidisable materials, iron, copper, bronze, chromium, zinc, lead, silver, manganese and acetic acid.

10.6. Products with hazardous decay.

Information not available.

SECTION 11: Toxicological information

11.1. Information on the toxicological effects

Toxicological information regarding themixture:

The finished product is a cosmetic and may not be subject to tests on animals. The data indicated refer to the hazardous raw materials contained within the product.

The product contains ingredients that could be harmful to health. These components are irritant to the skin and the mucous membranes of the eyes and the respiratory system. They could stimulate asthma attacks in sensitive individuals, could cause a sensitivity reaction in the skin and respiratory hypersensitisation.

<u>Effects due to chronic exposure</u>: this mixture has not been tested for the effects of chronic exposure according to the OHSA Hazard Communication Standard.

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Target organs: skin, respiratory system.

Routes of ingress: inhalation, ingestion and the skin.

The general medical conditions, aggravated by exposure, will be related to the primary toxic (pharmacological) effect of the substance; any pre-existent dermatitis could deteriorate through the present of a skin irritant, as also bronchitis could be aggravated by the dust in the air.

Harmful for ingestion. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

<u>Further information:</u> the damage to health under normal use is unknown and unpredictable.

11.2 Toxicological information regarding the raw material content

<u>Hydrogen peroxide:</u> LD50 rat, oral 1193 mg/kg

rat, inhalation >0.17mg/l/4h rabbit, skin >6500mg/kg

SECTION 12: Ecological information

Use according to good working practices, avoiding discarding the product in the environment. Inform the competent authorities if the product reaches watercourses or sewers or if it has contaminated the soil or vegetation.

12.1. Toxicity

N.A.

12.2. Persistance and degradability

N.A. The substance is biodegradable. Notpersistent

12.3. Bioaccumulation potential

N.A. Does not bioaccumulate.

12.4. Soil mobility

N.A. No specific information is available on thisproduct

12.5. Results of PBT and vPvB evaluation

vPvB substances: Nil – PBT substances: None

12.6. Other adverse effects

None. No specific information is available on this product.

SECTION 13: Considerations on disposal

13.1. Methods of waste treatment

Do not dispose the product together with domestic waste. Do not dispose in the sewers. Send to authorised disposal plants, refer to Legislative decree 22/97 as amended.

Packaging contaminants

Packaging contaminants must be sent for recycling or disposal according to the national waste management regulations.

SECTION 14. Information ontransport

14.1 UN number

Product not classified as hazardous for transport

14.2 UN number shipment name

N.A.

14.3 Classes of hazard associated with transport

Road/rail transport (ADR/RID-GGVS/E)

Product not classified as hazardous for transport

Maritime transport (IMO/IMDG)

Product not classified as hazardous for transport

Air transport (ICAO-TI/IATA-DGR)

Product not classified as hazardous for transport

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SECTION 15. Information on regulation

15.1 Standards and legislation on health, safety and environment specific to the substance or mixture

National provisions

Italy: Legislative decree 81/2008 (Consolidating text on health and safety in work places) as amended, and Directive

2009/161/EU - chemical risk assessment pursuant to heading IX

Hazard classes for water

Class: 1 Classification in accordance with VwVwS

 $\label{ling:continuous} Legislative decree no. 52 of 3/2/1997 (Classification, packaging and labelling of hazardous substances) \\ Legislative decree no. 65 of 14/3/2003 (Classification, packaging and labelling of hazardous compounds) \\$

Legislative decree no. 81 of 9/4/2008

Decree of the Ministry of Labour of 26/02/2004 (Limits of workingexposure)

Ministry Decree of 03/04/2007 (Enactment of directive no. 2006/8/EC)

International regulations

Directive 67/548/EEC (Classification, packaging and labelling of hazardous substances) as amended.

Directive 1999/45/EC (Classification, packaging and labelling of hazardous substances) as amended.

Regulation no. 1907/2006/EC (REACh).

Regulation no. 1272/2008/EC (CLP).

Regulation no. 790/2009/EC (ATP 1 CLP amending, for adapting to technical and scientific progress, the ATP of

Regulation no. 1272/2008/EC). Regulation (EU) no. 830/2015

Restrictions regarding the product or its content substances based on Annex XVII of Regulation

(EC) 1907/2006 (REACH) as amended

Where applicable, reference is made to the following regulations:

Ministerial circulars 46 and 61 (Aromatic amines).

Legislative decree no. 238 of 21 September 2005 (Seveso III Directive)

EC Regulation no. 648/2004 (Detergents).

Decree law no. 152 of 3/4/2006 Environmental regulations

SECTION 16. Other information

Additional indications

Text of the Hazard recommendations (H) referred to in sections 2-3 of theschedule:

Flam. Liq. 3 flammable liquids, category 3

Met. Corr. 1 corrosive to metals, category 1

Acute Tox. 3 Acute toxicity, category 3

Acute Tox. 4 Acute toxicity, category 4

 $\textbf{Asp. Tox. 1} \ \textbf{Aspiration toxicity, category 1}$

Eye Irrit. 2 eye irritation, category 2

Eve Dam. 1 Damaging to the eyes, category 1

Skin Corr. 1B Skin corrosion, category 1B

Skin Irrit. 2 Skin irritation, category 2

Repr. 2, Reproductive toxicity, category 2

Skin Sens. 1 Skin sensitisation, category 1

STOT SE 3 Specific toxicity by target organ – single exposure, category 3

STOT RE 2 specific target organ toxicity after repeated exposure, category 2

Aquatic Acute 1 Hazardous for aquatic environment, category 1

Aquatic Chronic 1 Long-Term Aquatic Hazard, category 1

Aquatic Chronic 2 Long-Term Aquatic Hazard, category 2

Aquatic Chronic 3 Long-Term Aquatic Hazard, category 3

H226 Flammable liquid and vapour

H290 May be corrosive to metals

H301 Toxic ifswallowed

H302Harmful if ingested.

H304 May be fatal if swallowed and enters airways

H312 Harmful in contact with skin

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H314 Causes serious skin burns and serious eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction

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H318 Causes severe eye lesions.

H319 Causes serious eye irritation

H332 Harmful if inhaled

H335 Can irritate the airways.

H361 Suspected of damaging fertility or the unborn child

H373 May cause damage to organs through prolonged or repeated exposure

H400 Highly toxic for aquatic organisms.

H410 Very toxic to aquatic life with long lasting effects

H411 Toxic to aquatic life with long lasting effects

H412 Harmful to aquatic life with long lasting effects

GENERAL BIBLIOGRAPHY:

- 1. Directive 1999/45/EC as amended
- 2. Directive 67/548/EEC as amended
- 3. Regulation (EC) 1907/2006 of the European Parliament (REACH)
- 4. Regulation (EC) 1272/2008 of the European Parliament (CLP)
- 5. Regulation (EC) 790/2009 of the European Parliament (I Atp. CLP)
- 6. Regulation (EC) 453/2010 of the European Parliament
- 7. The Merck Index. Ed. 10
- 8. Handling Chemical Safety
- 9. Niosh Registry of Toxic Effects of Chemical Substances
- 10. INRS Fiche Toxicologique
- 11. Patty Industrial Hygiene and Toxicology
- 12. N.I. Sax Dangerous properties of Industrial Materials-7 Ed., 1989

This document has been drafted by a technician with competence on SDS, who has been given adequate training. The user's working conditions are unknown and not under our control. The user is responsible for observing all the necessary legal provisions.

Primary bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition – Van Nostrand Reinold

CCNL - Annex 1

Upper Health Institute – National Inventory of Chemical Substances

The information contained herein is based on our knowledge as at the above reported date. The information relates to the indicated product and does not form a guarantee of particular qualities. The user is required to verify the suitability and completeness of the information in relation to the specific use.

This schedule cancels and replaces any previous edition.

KEY:

ADR: Accord européen relative au transport international des marchandises dangereuses par route (European accord on international transport of hazardous goods by road)

ASTM: ASTM International, originally known as the American Society for Testing and Materials (ASTM)

EINECS: European Inventory of Existing Commercial Chemical Substances

EC(0/50/100): Effective Concentration 0/50/100 (Effective maximum concentration per 0/50/100% of individuals)

LC(0/50/100): Lethal Concentration 0/50/100

IC50: Inhibitor Concentration 50 NOEL: No Observed Effect Level

NOEC: No Observed Effect Concentration

LOEC: Lowest Observed Effect Concentration (Maximum concentration at which it is possible to observe an effect)

DNEL: Derived No Effect Level

DMEL: Derived Minimum Effect Level

CLP: Classification, Labelling and Packaging

CSR: Chemical Safety Report

LD(0/50/100): Lethal Dose 0/50/100 (Lethal dose per 0/50/100% of individuals)

IATA: International Air Transport Association ICAO: International Civil Aviation Organization

IMDG code: International Maritime Dangerous Goods code

PBT: Persistent, bioaccumulative and toxic

RID: Règlement concernent le transport International ferroviaire des marchandises Dangereuses (Regulation on international transport

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of dangerous goods by rail) STEL: Short term exposurelimit TLV: Threshold limit value TWA: Time Weighted Average

UE: European Union

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vPvB: Very persistent verybioaccumulative

N.A. Not available N.A. Not applicable

VwVwS.: Text of Administrative Regulation on the Classification of Substances hazardous to waters into Water Hazard

Classes (Verwaltungsvorschrift wassergefährdende Stoffe – VwVwS)

PNEC: Predicted No Effect Concentration PNOS: Particulates not Otherwise Specified BOD: Biochemical Oxygen Demand COD: Chemical Oxygen Demand BCF: BioConcentration Factor

TRGS: Technische Regeln für Gefahrstoffe -Technical Rules for Hazardous Substances, defined by The Federal

Institute for Occupational Safety and Health, Germany

LCLo: Lethal Concentration Low (minimum lethal concentration)

ThOD: Theoretical Oxygen Demand

The data are provided based on our current knowledge, they do not however represent any guarantee of the product's specifications and do not form any legal contractual relationship:

Note for the user:

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This document must not be interpreted as a guarantee of any specific productproperty.

As the product is not used under our direct control, the user is obliged to observe, under his/her own responsibility, the laws and provisions on health and safety in force. We will not accept any liability for improper use.