

Safety data sheet

Ocean Free 80% Alcohol Hand Sanitising Rub

Version 2.0

Effective date: 23-11-2023

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier.

Trade name: Ocean Free 80% Alcohol Hand Sanitising Rub.

Article no.: -

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

Product use: Hand Disinfectant.

1.3 Details of the Supplier of the safety data sheet:

Manufacturer: Wrimes Cosmetics Ltd
Unit 1 Access Business Park, Gunnels Wood Road
Stevenage, Herts, SG1 2GR
United Kingdom.
Tel: +44 (0)1438 487500

EU Responsible Party: Wrimes Cosmetics Europe Ltd
Unit 3D North Point House
North Point Business Park, New Mallow Road
Cork, T23 AT2P
Ireland.
Tel: +49 69 222224800

1.4 Emergency telephone number:

Contact the National Poisons Information Service (dial 111, 24 h service).

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture according to CLP no. 1272/2008.

Flam. Liq. 2; H225, Eye Irrit. 2; H319.

2.2 Label elements according to CLP no. 1272/2008:

Hazard pictograms:



Signal word:

Danger

Contains: Ethanol: 80 % cas 64-17-5 (712g/L).

Hazard statements:

H225 Highly flammable liquid and vapor.

H319 Causes serious eye irritation.

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Precautionary statements:

General:

P102 Keep out of reach of children.

Prevention:

P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking.

P233 Keep container tightly closed.

Response:

P305 + 351 + 338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Storage:

P403 + 235 Store in a well ventilated place. Keep cool.

Disposal:

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Additional information:

Product-type: Liquid.

2.3 Other hazards.

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

This product is a mixture.

3.2 Mixture:

CAS/EC-no.	REACH-no.	Name	Content %	Classification CLP
64-17-5 / 200-578-6	-	Ethanol	≥80	Flam. Liq. 2; H225, Eye Irrit. 2 ; H319.
7722-84-1 / 231-765-0	-	Hydrogen peroxide	0.1<1	Ox. Liq.1 ; H271, Acute Tox. 4 ; H302, Skin Corr. 1A ; H314, Acute Tox. 4 ; H332.

Specific Concentration limits Hydrogen peroxide – CAS 7722-84-1:

STOT SE 3; H335; C ≥ 35 %

Eye Dam. 1; H318: 8 % ≤ C < 50 %

Eye Irrit. 2; H319: 5 % ≤ C < 8 %

Ox. Liq. 1; H271: C ≥ 70 %****

Ox. Liq. 2; H272: 50 % ≤ C < 70 % ****

Skin Corr. 1A; H314: C ≥ 70 %

Skin Corr. 1B; H314: 50 % ≤ C < 70 %

Skin Irrit. 2; H315: 35 % ≤ C < 50 %

Occupational limits are listed in section 8, if these are available.

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SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures:

- General information:** Consult physician if symptoms occur.
- Inhalation:** Get the person into fresh air if any symptoms occur.
- Skin contact:** Intended use is for skin. Wash off with water and soap in case of irritation/symptoms.
- Eye contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention
- Ingestion:** Do NOT induce vomiting. If swallowed, seek medical advice immediately and show this container or label.

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

Causes serious eye irritation.
Ingestion: May cause light irritation to linings of the mouth, throat & gastrointestinal tract.

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

Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media: Alcohol-resistant foam, powder, carbon dioxide, water fog.

Unsuitable extinguishing media:

Water jets should not be used, since they can spread the fire.

5.2 Special hazards arising from the substance or mixture:

Highly flammable liquid and vapor.

5.3 Advice for firefighters:

Wear self-contained breathing apparatus and protective clothing to prevent contact.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment, see section 8. Remove all sources of ignition. Ventilate area. Avoid contact with eyes. Avoid breathing vapors.

6.2 Environmental precautions:

Prevent release to sewers and public waters.

6.3 Methods and material for containment and cleaning up:

Small Spills: wipe up with absorbent material (e.g. cloth, fleece).

Large spills: use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations. Clean the area with water and soap. See section 13 for disposal information.

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6.4 Reference to other sections:

See section 7 for safe handling.

See section 8 for personal protection.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

See section 8 for personal protection.

Keep container tightly closed. Keep away from heat, sparks, and open flame. No smoking. Avoid contact with eyes. Avoid breathing vapors.

Ensure adequate ventilation. Handle empty containers with care due to residual flammable vapors.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a dry, well ventilated place, away from heat or sources of ignition and direct sunlight. Store away from oxidizing agents and strongly acidic or basic substances. Store in the original package. Keep container tightly closed. Store frost-free. Keep out of reach of children. Store away from food and drink, including those for animals.

7.3 Specific end use(s):

This product should only be used for applications described in section 1.2.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters - Occupational exposure limits EH-40 (Great Britain/Ireland) 2018:

CAS-no:	Name:	Limits 8 h:	Limits 15 min.:	Ref./comments:
64-17-5	Ethanol	1000 ppm 1920 mg/m	- -	EH40/-
7722-88-5	Hydrogen peroxide	1 ppm 1.4 mg/m	2 ppm 2.8 mg/m	EH40/-

DNEL / PNEC:

-

8.2 Exposure controls

Appropriate technical measures:

Airborne concentrations must be kept as low as possible. Use for example an exhaust system if the normal air flow in the work room is not sufficient.

General information / Hygiene measures:

Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the workroom. Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed. Always wash hands, forearms and face. Avoid contact with eyes. Make sure that eyewash station are available. Avoid breathing vapors.

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Personal protective equipment:

Only CE-marked personal protection equipment should be used.

Respiratory protection:

Normally not necessary.

Hand protection:

Normally not necessary (intended use is for skin).

Eye protection:

Wear safety glasses if eye contact is possible. EN 166.

Body protection:

Wear appropriate protective clothing.

Measures to avoid environmental exposure:

Avoid release to the environment.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance: Liquid	Color: Colorless	Odor: Characteristic	pH: No data	Viscosity 20°C: No data
Flashpoint: 19°C	Boiling point: 78°C*	Vapor pressure: 44.6 mmHg	Density g/cm³: 0.87	Melting/freezing point: -114°C*
Ignition temperature: -	Auto-ignition: 363°C	Explosive limits 3.3 – 19 % vol.*	Solubility in water: Soluble	Partition coefficient: n-octanol / water: -0.31*

*Ethanol.

9.2 Other information:

None.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity: No dangerous reaction known under conditions of normal use.

10.2 Chemical stability: Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions:
No additional data available.

10.4 Conditions to avoid: Heat, flames, accumulation of electrostatic charges, hot surfaces and sparks.

10.5 Incompatible materials: Oxidizing agents, strong acids and bases.

10.6 Hazardous decomposition products:
The product is not degraded when used as specified in section 1.
The thermal decomposition may release/form: - carbon monoxide (CO) and carbon dioxide (CO₂).

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SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

Acute toxicity:	Not classified. Ethanol: LD50/ermal/rat = 10470 mg/kg LD50/dermal/rabbit = 15800 mg/kg LC50/inhalation/4 hours/rat = 51-55 mg/l
Skin corrosion/irritation:	Not classified.
Serious eye damage/irritation:	Causes serious eye irritation.
Respiratory or skin sensitization:	Not classified.
Germ cell mutagenicity:	Not classified.
Carcinogenicity:	Not classified.
Reproductive toxicity:	Not classified.
Specific target organ toxicity - single exposure:	Not classified.
Specific target organ toxicity – repeated exposure:	Not classified.
Aspiration hazard:	Not classified.
Additional information:	-

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity:	Not classified. Ethanol: LC50/96 hours/fish = 11200 mg/l EC50/48 h./invertebrates, Freshwater = 5012 mg/l EC50/48 h. Invertebrates, seawater = 857 mg/l
12.2 Persistence and degradability:	Ethanol: Readily biodegradable, according to appropriate OECD test.: 80% / 4 weeks (OECD Test Guideline 301).
12.3 Bioaccumulative potential:	No potential know.
12.4 Mobility in soil:	The product evaporates easily. Ethanol: Vapor pressure: 5.9 kPa (+ 20°C) Henry constant: 3.3E-6 atm m ³ /mol (Calculated results) Water solubility: completely soluble

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12.5 Result of PBT and vPvB assessment:

The product does not meet the criteria for PBT or vPvB.

12.6 Other adverse effects:

None known.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site. Dispose in a safe manner in accordance with local/national regulations. The coding of a waste stream is based on the application of the product by the consumer.

Option:

EWC-code:

07 06 99 wastes not otherwise specified.
20 01 13* solvents.

Contaminated packing:

Packaging which contains leftovers from the product must be disposed of in the same way as the product.

SECTION 14. TRANSPORT INFORMATION

This product is classified as dangerous to ADR transport.

LQ (Limited quantity).

	ADR/RID	IMDG/IMO
14.1 UN number	1170	1170
14.2 UN proper shipping name	ETHANOL SOLUTION	ETHANOL SOLUTION
14.3 Transport hazard class(es)	3	3
14.4 Packing group	II	II
14.5 Environmental hazards - MP	No	No
Other information	LQ: 1 L. TUNNEL: D/E	LQ: 1 L. TUNNEL: D/E

14.6 Special precautions for user:

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

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SECTION 15. REGULATORY INFORMATION

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

Sources: Pressure Equipment (Amendment) Regulations 2011. Chemicals (Hazard Information and Packaging for Supply) Regulations 2009. Control of Substances Hazardous to Health Regulations 2002 (as amended). Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997. Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995 (as amended). Personal Protective Equipment Regulations 2002. Personal Protective Equipment at Work Regulations 1992. Hazardous Waste (England and Wales) Regulations 2005(as amended). EC regulation 1907/2006 (REACH) Directive 2000/532/EC. Seveso directive: 96/82/EC. EU 2020/878. CLP 1272/2008. Biocide regulation No. 528/2012.

Additional information: -

15.2 Chemical safety assessment:

A Chemical safety assessment has not been carried out.

SECTION 16. OTHER INFORMATION

Additional information:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Validated by:

SRS
