



RJ8 Enterprises Pty Ltd

ABN: 87 099 200 414

7/175 Five Islands Road

Unanderra NSW 2526

PO Box 324, Unanderra NSW 2526

PH: 02 4272 4556 FAX: 02 4272 6886

email:info@rj8.com.au

Material Safety Data Sheet

1. Identification of Substance

Product Details

Product Name: Rejuvenate Health Products Antiseptic Hand Rub Sanitiser

Product Use: Antiseptic Rub

Manufacturer/Supplier By: Rj8 Enterprises Pty Ltd

7 / 175 Five Islands Road

Unanderra NSW 25262.

PH: 02 4272 4556 FAX: 02 4272 6886

2. Hazards Identification

Classification of the substance or mixture

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

Flammable Liquids (Category 3), H226 – Flammable liquid and vapour

H319 Cat 2A - Causes serious eye irritation

Pictogram:





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Signal word:

Hazard statement(s):

H226 - **Flammable liquid and vapour**

Precautionary statement(s):

P210 (Keep away from heat/sparks/open flames/hot surfaces. No Smoking).

P233 (keep container tightly closed).

P280 (Wear protective gloves/eye protection/face protection)

P370 + P378 (in case of fire: use dry sand, dry chemical or alcohol-resistant foam to extinguish).

P403 + P233. (Store in a well-ventilated place. Keep container tightly closed. Keep Cool).

P501 (Dispose of contents/ container to an approved waste disposal plant).

3. Composition / Data On Components

COMPONENT

Component	CAS No.	% by Vol.
Aqua	7732-18-5	>15
Alcohol	64-17-5	80-85
Glycerine	56-81-5	1-2
Hydrogen Peroxide	7722-84-1	0.1-0.2

4. First Aid Measures

Eye Contact: Flush eyes with water as a precaution.

Skin Contact: Product intended to be used on skin. If irritation develops, wash off with soap and water.

Inhalation: Ingestion: If breathing is affected, remove to fresh air. Rinse mouth with water. Consult a physician.



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5. Fire Fighting Measures

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

Special hazard: Fumes may catch fire.

Special protective actions for fire-fighters:

As in any fire, firefighters should wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

6. Accidental Release Measures

Personal precautions: Use personal protective equipment. No open flames. No smoking.

Environmental precautions: Prevent entry to sewers and public waters.

Methods for cleaning up: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

7. Handling

Handling: Avoid contact with eyes.

Use according to package label instructions.

Do not taste or swallow.

Use only with adequate ventilation.

Keep away from open flames, hot surfaces and sources of ignition.

For external use only.

Storage:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Avoid storage under direct sunlight. Keep out of reach of children.



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8. Exposure Controls and Personal Protection

Engineering controls:

This is a personal care product that is safe for consumers and other users under normal and reasonably foreseen use.

Personal Protective equipment

Ventilation: No occupational exposure limits established.

Respiratory protection: None required under normal conditions of use.

Hand Protection: Not required under normal conditions of use.

Eye Protection: Not required under normal conditions of use.

Body Protection: Not required under normal conditions of use.

General Safety and Hygiene measures: Do not eat or drink while working with the product. Wash hands before breaks and at the end of work.

9. Physical and Chemical Properties

General Information

Form: Liquid

Colour: Transparent

Odour: Alcohol odour

pH: No Data Available

Flashpoint: 25°C

Boiling Point: No Data Available

Density: No Data Available

Viscosity: No Data Available

Oxidising properties: No Data Available

Melting Point: No Data Available

Vapor Pressure: No Data Available

Vapor Density: No Data Available

Solubility in Water: No Data Available

Specific Gravity (H₂O = 1): No Data Available



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Viscosity: No Data Available

Freezing Point: No Data Available

Molecular Weight: mixture, Not Applicable

10. Stability and Reactivity

Reactivity: None under normal use conditions.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: No data available.

Conditions to avoid: Heat, flames and sparks.

Incompatible materials: Strong oxidizing agents, strong acids, strong bases.

Hazardous decomposition products: Hazardous decomposition products formed under fire conditions. - Carbon oxides

11. Toxicological Information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Acute toxicity:

CAS No.: 64-17-5

LD50 Oral - Rat - male and female - 10,470 mg/kg

(OECD Test Guideline 401)

LC50 Inhalation - Rat - male and female - 4 h - 124.7 mg/l (OECD Test Guideline 403)

LC50 Inhalation - Rat - 4 h - 30,000 mg/l

CAS No.: 8023-88-9

LD50 Oral - rat - 3,400 mg/kg

Inhalation: no data available

LD50 Dermal - rabbit - > 5,000 mg/kg

CAS No.: 8000-25-7

LD50 Oral - Rat - 5,000 mg/kg

Inhalation: No data available

LD50 Dermal - Rabbit - > 10,000 mg/kg



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Inhalation: No adverse effects are expected from normal use of product.

Skin Irritation: No adverse effects are expected from normal contact.

Eye Irritation: Any foreign body in the eye will cause irritation.

Immediate Effects: No information on significant adverse effects.

Delayed Effects: No information on significant adverse effects.

Irritation/Corrosivity Data: No information on significant adverse effects.

Respiratory Sensitization: No information available for the product.

Dermal Sensitization: No information available for the product.

Component Carcinogenicity: None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA

Germ Cell Mutagenicity: No information available for the product.

Tumorigenic Data: No data available

Reproductive Toxicity: No information available for the product.

Specific Target Organ Toxicity - Single Exposure: No target organs identified.

Specific Target Organ Toxicity - Repeated Exposure: No target organs identified.

Aspiration hazard: No data available.

Medical Conditions Aggravated by Exposure: No data available.

12 Ecological Information

Toxicity:

Persistence and degradability Biodegradability:

CAS No.: 64-17-5

Toxicity to fish:

flow-through test LC50 - Pimephales promelas (fathead minnow) - 15.3 mg/l - 96 h



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Toxicity to daphnia and other aquatic invertebrates:

LC50 - Ceriodaphnia dubia (water flea) - 5,012 mg/l - 48 h

NOEC - Daphnia magna (Water flea) - 9.6 mg/l - 9 d

Toxicity to algae:

EC50 - Chlorella vulgaris (Fresh water algae) - 275 mg/l - 72 h

(OECD Test Guideline 201)

Persistence and degradability

Biodegradability. CAS No.: 64-17-5

Aerobic – Exposure time 15 d

Result 95% - readily biodegradable

General notes: Do not allow material to be released to the environment without proper government permits.

Environmental Fate: No data available regarding the environmental fate or biodegradation.

13 Disposal Considerations

Product-Recommendation: Consult state, local or national regulations to ensure proper disposal.

Uncleaned packagings-Recommendation: Disposal must be made according to official regulations.

14. Transport Information

DOT

UN No.: UN1170

UN Proper shipping name: Rejuvenate Health Products Antiseptic Hand Rub Sanitiser (Ethanol solution)



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Description: UN1170, Alcohol, 3, III , Ltd. Qty.

Hazard Class: 3

Packing Group: III

Special Provisions: 24, B1, IB3, T2, TP1

Emergency Response Guide Number: 127

IMDG

UN No.: UN1170

UN Proper shipping name Rejuvenate Health Products Antiseptic Hand Rub Sanitiser (Ethanol solution)

Description: UN1170, Alcohol, 3, III , Ltd. Qty.

Transport hazard class(es): 3

Packing Group: III

Special precautions for user: 144, 223

EmS-No: F-E, S-D

IATA

UN No.: UN1170

UN Proper shipping name: Rejuvenate Health Products Antiseptic Hand Rub Sanitiser (Ethanol solution)

Description: UN1170, Alcohol, 3, III , Ltd. Qty.

Hazard Class: 3

Packing Group: III

ERG Code: 3L

Special precautions for user: A180, A3, A58

IATA comment: Can also be shipped as ID8000 Consumer Commodity

15. Regulations

Product related hazard information: Observe the general safety regulations when handling chemicals.

National regulations: All components of this product are listed in the EU Environmental Protection Agency Toxic Substances Control Act Chemical substance Inventory.

Information about limitation of use:

For use only by technically qualified individuals.



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16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

SDS Date: 14th April 2020

DISCLAIMER OF LIABILITY

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Prepared by Rj8 Enterprises Testing Center.