



SAFETY DATA SHEET

PRODUCT NAME	Jim's Disinfectant / Hand Sanitiser
---------------------	--

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name: Enzyme Wizard Pty Ltd
Address: Unit 1, 7-9 Brough Street, Springvale, Melbourne 3172.
Telephone: +61 (0) 8555 4844
Emergency Telephone: +61 (0) 1300 097 725
Product Name: Hand Sanitiser / Cleaner / Disinfectant
Product Code: EWHS01
Product Use: Hand Sanitiser and odour neutraliser.

SDS date: 1st March 2020 and valid for 5 years

2. HAZARDS IDENTIFICATION

Statement of Hazardous Nature

This product is classified as: Not classified as hazardous according to the criteria of SWA.

Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

SUSMP Classification: None allocated.

ADG Classification: None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

UN Number: None allocated

GHS Signal word: NONE. Not hazardous.

PREVENTION - PRECAUTION

P262: Do not get in eyes

P281: Use personal protective equipment as required clothing.

RESPONSE

P301+P330+P331: IF SWALLOWED: Rinse mouth.

Do NOT induce vomiting.

P370+P378: Not combustible.

STORAGE

P404: Store in a closed container.

P403+P235: Store in a well-ventilated place. Keep cool.

DISPOSAL

P501: If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS)

Emergency Overview

Physical Description & Colour:

clear liquid

Odour:

mild lemongrass fragrance

Major Health Hazards:

no significant risk factors have been found for this product

3. COMPOSITION/INFORMATION ON INGREDIENTS

No active ingredients are present at concentrations greater than 1% by weight. At these concentrations none of the ingredients are known to pose any hazards to human health

Ingredients	CAS no
Surfactants cationic/nonionic	proprietary
Plant derived quaternary ammonium compounds	proprietary
Other proprietary ingredients including water	proprietary

4. FIRST AID MEASURES

General information:

You should call The Poisons Information Centre if you feel that you have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia and is available at all times. Have this SDS with you when you call.

Inhalation:	First Aid is generally not required. If in doubt, contact The Poisons Information Centre or a doctor.
Ingestion:	If product is swallowed or gets in mouth, do NOT induce vomiting. Wash mouth with water. Give water to drink. If symptoms develop, or if in doubt contact The Poisons Information Centre or a doctor.
Skin:	Irritation is unlikely. However, if irritation does occur flush with lukewarm gently flowing water for 5 minutes or until product is removed.
Eye:	No effects are expected. However, if irritation does occur flush contaminated eye(s) with lukewarm gently flowing water for 5 minutes or until product is removed. Obtain medical advice if irritation becomes painful for lasts more than a few minutes. Take special care if person is wearing contact lenses. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Not combustible. Use extinguishing media appropriate to the source of the fire.
Specific hazards	In a major fire, toxic fumes may be produced.
Special protective equipment and precautions for fire fighters	Wear protective clothing appropriate to the source of the fire. Cool containers with water to prevent drums bursting under pressure.

6. ACCIDENTAL RELEASE MEASURES

Precautions, Personal Protective Equipment (PPE) and emergency procedures	Slippery when spilt. Clean up spills immediately to avoid further accidents. Avoid skin and eye contact. In the event of a major spill, wear personal protective equipment (PPE) as specified in Section 8.
Methods and materials for containment and clean up	Contain spilled material using sand or earth. Transfer spilled material to suitable containers for re-use or disposal. Transfer contaminated sand or earth to suitable containers for disposal. Suitable containers include polyethylene, PVC, mild steel or polyethylene lined mild steel. Clearly label all containers. After cleaning up, wash contaminated area thoroughly with water.

7. HANDLING AND STORAGE

Precautions for safe handling

Remove cap slowly in case of build-up of pressure. Avoid eye and skin contact. Wear personal protective equipment as specified in Section 8. Wash exposed areas with soap and water immediately after handling and before eating, drinking or smoking.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry place out of direct sunlight. Keep container closed when not in use. Keep containers of this product in a well-ventilated area. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use.

8. EXPOSURE CONTROL/PERSONAL PROTECTION - CONCENTRATE

Exposure Standards:

None established for this product.

Biological Limits:

None allocated

Engineering Controls:

Use in a well-ventilated area.

Personal Protective Equipment:

Eye Protection: Safety glasses with side shields or chemical goggles (AS 1336/1337).

Glove Type: Impervious PVC, rubber or nitrile gloves (AS 2161)

Clothing: Overalls or long-sleeved shirt and long trousers and closed shoes or safety footwear.

Respirator: If inhalation risk from spray mists exists wear a half face-piece filter respirator suitable for organic particulates meeting the requirements of AS1716.



Wash contaminated clothing and other protective equipment before storing or re-using.

Skin Protection: The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when lengthy skin contact is likely and **when handling the concentrate product.**

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description & colour:	Clear liquid
Odour:	mild lemongrass fragrance
Boiling Point:	100°C at 100kPa
Freezing/Melting Point:	-1°C
Volatiles:	Water component.
Vapour Pressure:	2.37 kPa at 20°C (water vapour pressure).
Vapour Density:	As for water.
Specific Gravity:	1.05 at 20°C
Water Solubility:	Completely soluble in water.
pH:	7.0-7.5
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	As for water.
Coeff Oil/water Distribution:	No data
Autoignition temp:	Does not burn.

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions of storage and handling.
Conditions to Avoid:	High temperatures (>70°C). Direct sunlight.
Materials to Avoid:	Strong acids.
Decomposition:	May emit irritating fumes if heated above its boiling point.
Hazardous Reactions:	None known. Not a fire hazard.
Chemical Stability:	Stable under normal conditions of storage and handling.

11. TOXICOLOGICAL INFORMATION

Health hazard summary	No adverse health effects are expected if the product is handled in accordance with the label and this safety data sheet. At these concentrations none of the ingredients are known to pose any hazards to human health.
------------------------------	--

12. ECOLOGICAL INFORMATION

Persistence and degradability	Readily biodegradable according to AS4351 Part 2 Test Protocol. Not likely to persist in soil or water due to rapid decomposition.
Bio accumulative potential	None.
Soil mobility	No data available for this product.
Other adverse effects	None known.

13. DISPOSAL CONSIDERATIONS

Safe handling and disposal methods.	Suitable for disposal at approved waste site.
Disposal of packaging.	Empty packaging should be recycled/reconditioned at an approved facility.
Environmental regulations.	Dispose of in accordance with applicable local and national regulations. Contact a specialist waste company or local regulator for advice.

14. TRANSPORT INFORMATION

Road and Rail Transport	Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.
Marine Transport	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Marine Pollutant	No
Air Transport	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

Regulatory Information: All ingredients used in this product are listed in the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

This SDS contains only safety-related information. For other data see product literature

Contact Person/Point: The Manager
Telephone Number: +61 (03) 8555 4844

Advice to the User: It should be noted that the effects from exposure to this product depend on several factors including frequency and duration of use, the amount used, control measures adopted, protective equipment used and method of use. It is impractical to prepare a data sheet that encompasses all possible situations; therefore, it is anticipated that users will assess the risks and apply control methods as appropriate. We believe this information to be accurate and reliable. However, it is the responsibility of each user to manage the working environment in such a manner as to ensure safe operating conditions.

Status: This document is based on the best available information at the time of issue concerning the product and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions. All due care has been taken to include accurate and up-to-date information. No warranty as to accuracy or completeness is provided. Enzyme Wizard accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of reliance on the information contained in this Safety Data Sheet. Further clarification regarding this product should be obtained from the manufacturer.

End of Report