

SAFEHANDS

MATERIAL SAFETY DATA SHEET

Issue Date: 1st June 2012
Product Name: SAFEHANDS

Classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name Safehands
Product Use Antiseptic waterless hand gel.
Company Name 888 Triple Chemicals Pty Ltd.
Address 16 / 50-52 Malvern St. Bayswater.
VIC Australia 3153
Emergency Tel. **0413 115 888**
Telephone/Fax Tel (03) 9720 8455 Fax: (03) 9720 8417

2. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition Ingredients Product based on water soluble mild surfactants and skin emollients.

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
Ethyl alcohol	64-17-5	60-80%
Chlorhexidene gluconate	18472-51-0	1%
Aloe Vera Gel	Proprietary	<5%
Fragrance Dye & Water	N/A	<1%

3. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of NOHSC and not classified as a dangerous good according to the ADG code.

Risk phrases: R10 Flammable
R36/38 Irritating to eyes
R66 Repeated exposure may cause skin dryness or cracking

Safety phrases: S2 Keep out of reach of children.
S16 Keep away from sources of ignition – No Smoking
S23 Do not breathe vapour
S25 Avoid contact with eyes

Hazard Category Flammable
Symptoms & Effects N/A
Other Hazard Information: Mild narcotic effect if moderate quantities of vapour are inhaled.

4. FIRST AID MEASURES

Inhalation	Low risk due to viscosity. Remove victim to fresh air. Investigate possible misuse material. Seek medical attention.
Ingestion	Rinse mouth thoroughly with water. Give water to drink. DO NOT induce vomiting. Seek medical attention. Never give anything by mouth to an unconscious person
Eye	Remove contact lenses. Immediately irrigate with copious amounts of water for at least 15 minutes. Eyelids to be held open. Seek medical assistance if irritation persists.
Skin	N/A.
First Aid Facilities	Normal washroom facilities. Eye irrigator.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use Dry chemical, carbon dioxide or specialised foam extinguishing media.
Specific Hazards	Nil.
Precautions in connection with Fire	Firefighters should wear Self-Contained Breathing Apparatus and full protective clothing to minimise exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. If safe to do so, remove undamaged containers from fire area.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	Contain and collect using absorbent material. Small spills may be flushed to sewer. Dispose of to landfill.
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7. HANDLING AND STORAGE

Handling	Repeated or prolonged exposure to excess concentrate should be avoided in order to lessen the possibility of natural oil loss from skin. Use only in a well ventilated area. Keep container closed and bung in place.
Storage	Flammable liquid. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Store in a cool place in compliance with state dangerous goods regulations. Store away from source of ignition.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits	1000ppm (1880 mgm/m ³) TWA. However as with all chemicals exposure to concentrate should be kept to the least possible levels.
Respiratory Protection	Not necessary for the diluted product or when handling concentrate.
Eye Protection	Not necessary.
Hand Protection	N/A
Body Protection	N/A.
Eng. Controls	Ensure good natural ventilation when using product.
Other information	No Biological Limit Value allocated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear green viscous liquid with fresh fragrance
Odour	Distinct alcohol
Boiling Point	80 ^o C
Solubility in Water	Infinitely soluble in water
Specific Gravity (H₂O = 1)	0.85 @ 20 °C
Physical State	Viscous liquid
pH	7.0-7.5.

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Flash Point 13°C (TCC)
Flammability Flammable
Flammable Limits LEL Non determined
Flammable Limits UEL Non determined

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions of storage and handling.
Hazardous Will not occur.
Polymerization
Materials to Avoid Strong oxidizing agents..
Hazardous None known.
Decomposition
Products None known.
Hazardous Reaction Nil.

11. TOXICOLOGICAL INFORMATION

Toxicology Information Not available
Inhalation Ingredients are considered non hazardous when used as directed. However if excess vapour is inhaled over a short period, a mild narcotic effect will be observed.
Ingestion Mists of product may cause irritation to nose and throat. Ingestion may cause intoxication in moderate quantities, and alcoholic poisoning in large quantities.
Skin Prolonged or excessive contact may cause skin irritation which can result in redness, itchiness, swelling and possibly lead to dermatitis.
Eye The concentrate is irritating to the eye.
Chronic Effects No data.

12. ECOLOGICAL INFORMATION

Environ. Protection Harmful to aquatic life when diluted and in concentrated form.
Mobility No data is available for this product.
Persistence / Degradability No data is available for this product.
Bioaccumulation Fully biodegradable
Ecotoxicity No data is available for this product.

13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, E.P.A., state and local regulations.
Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

U.N. Number 1993
Proper Shipping Name Flammable liquid N.O.S. (Ethyl alcohol solution)
DG Class 3
Hazchem Code 2(S)E
Packing Group III
EPG Number 3A1
IERG Number 14

15. REGULATORY INFORMATION

Safety Phrase S2 Keep out of reach of children.
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**Poisons Schedule
AICS (Australia)**

Nil
All ingredients are listed in the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Contact Person/Point Manager, 888 Triple Eight Chemicals (03) 9720 8455

MSDS History

MSDS Creation: 17th July 2009
Reissue: 1st June 2012

...End of MSDS...