



envirocare systems
clean + green at heart

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND THE SUPPLIER

Product Name: Greenheart Liquid Soap

Recommended use: Cleaning of hands

Supplier: Envirocare Systems Pty Ltd
ABN: 68 108 585 495
Street Address: Unit 3, 5 Carney Road
Welshpool WA 6106

Telephone: (08) 9451 1165
Facsimile: (08) 9451 1209

Emergency Telephone number: (08) 9451 1165 (9.00am to 5.00pm)
0419 880 336

2. HAZARDS IDENTIFICATION

Non-Hazardous according to criteria of NOHSC.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Recommended use: Cleaning of hands.

Appearance: Clear green mildly viscous liquid with lemon fragrance.

CHEMICAL ENTITY	CAS NO.	PROPORTION
Ingredients determined to be non-hazardous by NOHSC (surfactants)		100%

All the constituents of this materials are listed on the Australian Inventory of Chemical Substances (AICS).

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Hazard Classification: Non-Hazardous
Class: Not applicable
Subclass: Not applicable
Poisons Schedule: Not scheduled

4. FIRST AID MEASURES

Poison Information Centres in each State capital city can provide additional assistance for scheduled poisons. Ring 13 11 26.

Ingestion: Immediately rinse mouth with water. Give water to drink. Do NOT induce vomiting. If vomiting occurs, place victim's face downwards, head lower than hips to prevent vomit entering lungs. Seek immediate medical assistance.

Eye Contact: Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Seek medical assistance if irritation persists.

Skin Contact: Wash contaminated skin with water.

Notes to physician: Treat symptomatically. Greenheart Liquid Soap is a foaming agent and hence vomiting has not been induced.

5. FIRE-FIGHTING MEASURES

Fire fighting further advice: Not combustible. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

Suitable extinguishing media: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Slippery when spilt. Contain using sand and soil – prevent runoff into drains and waterways. Use absorbent (soil or sand, inert material, vermiculite). Collect and seal in properly labeled containers for disposal. If contamination of waterways has occurred advise the local emergency services.

7. HANDLING AND STORAGE

Storage: No special requirements.

Wash hands before eating.
Observe good occupational hygiene.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits.

No value assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia)

Engineering Measures: No special requirements.

Personal Protection Equipment: No protection required.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour: Clear green mildly viscous liquid with lemon fragrance.

Specific Gravity: 1.03

Rel Vapour Density: Not determined

Vapour Pressure: Not determined

Flash Point: Not applicable

Flammability Limits: Not applicable

Autoignition Temp (C): Not applicable

% Volatile by Volume: 88

Solubility in Water: Total

Melting Point (C): Not applicable

Boiling Point (C): Not determined

Decop. Point (C): Not determined

Sublimation Point: Not applicable

pH: 7.0 – 8.0

Viscosity: Not determined

Evaporation Rate: Not determined

10. STABILITY AND REACTIVITY

Stability: Greenheart Liquid Soap is extremely stable.

Hazardous Polymerisation: Will not occur.

Decomposition Products: Oxides of carbon and nitrogen are likely to be formed.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Main Symptoms: No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

Ingestion: Swallowing may result in nausea, vomiting, diarrhoea and abdominal pain.

Eye Contact: A mild eye irritant.

Skin Contact: Repeated or prolonged skin contact may lead to irritant contact dermatitis with some particularly sensitive individuals.

Chronic toxicity:

Chronic effects are unknown but are anticipated to be negligible due to the low toxicity of components.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

All Greenheart Liquid Soap's organic components are classified as biodegradable.

13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority. Can be greatly diluted and flushed to drain with copious amounts of water. Alternatively, normally suitable for disposal at approved land waste site.

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14. TRANSPORT INFORMATION

Classified as Non-Dangerous Goods for the purpose of transport by road or rail.

15. REGULATORY INFORMATION

Non-Hazardous according to criteria of Worksafe Australia.

Poisons Schedule (AUST) Toxic Substance (NZ): Not scheduled.

16. OTHER INFORMATION

This MSDS summarises at the date of issue or best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Envirocare Systems Pty Ltd and its subsidiaries cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

END OF M.S.D.S