

SAFETY DATA SHEET

PRODUCT NAME: LIQUID GROSORB

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Other Name(s): None
Recommended use: Wetting Agent
Supplier: Baileys Fertilisers
Address: 24 Beach St
 Kwinana
 Western Australia 6167
Telephone: (08) 9439 1688 (Business hours)
Emergency Contact: Poisons Information Centre on 13 11 26
Facsimile: (08) 9439 1068
Email: baileys@baileysfertiliser.com.au
Website: baileysfertiliser.com.au

2. HAZARDS IDENTIFICATION

- 1. GHS Classification:** Not classified as hazardous according to Australian Criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).
- 2. Signal Word:** None allocated.
- 3. Hazard Symbol:** None allocated.
- 4. Hazard Statements:** None allocated.
- 5. Precautionary Statements:** None allocated.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion
Non-ionic surfactant (non-hazardous)	N/A	100%

4. FIRST AID MEASURES

For advice, contact the Poisons Information Centre on 13 11 26 or a doctor.

Swallowed: Wash out mouth with water. If swallowed, DO NOT induce vomiting. Give a glass of water. Seek medical advice.

Eye: If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Skin: If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs, seek medical advice.

Inhaled: Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.

Indication of immediate medical attention Treat symptomatically.

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5. FIRE FIGHTING MEASURES

Flammability:	Combustible liquid.
Extinguishing Media:	Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).
Unsuitable Media:	Water jet.
Fire/Explosion Hazard:	On burning will emit toxic fumes, including those of oxides of carbon. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.
Hazchem Code:	Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Spills and Disposal:	Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. Wash area down with excess water.
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7. HANDLING AND STORAGE

Safe Handling:	Avoid skin and eye contact and breathing in vapour, mists and aerosols.
Storage and Transport:	Store in a cool, dry, well ventilated place. Store away from incompatible materials described in Section 10. Do not store in copper or copper alloy containers. Keep containers closed when not in use - check regularly for leaks.
Other information:	Classified as a COMBUSTIBLE LIQUID for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standard:	No exposure standard has been allocated for this product. Short Term Exposure Limits (STEL): Not set.
Engineering Controls:	Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.
Personal Protective Equipment:	The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. If determined by a risk assessment an inhalation risk exists, wear an organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colourless liquid.
Specific gravity:	Approximately 1.05 at 23°C.
Odour:	Mild odour.
pH:	Approximately 5 - 7 (5% in water).

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Boiling Point: Not available.
Melting Point: Not available.
Vapour pressure: Negligible at ambient temperatures.
Flash point: > 100°C.
Solubility in water: Completely miscible in water.
Other: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Material is stable under normal storage and handling conditions.
Conditions to avoid: Extreme heat, ignition sources, open flame. Formation of aerosols.
Incompatible materials: Incompatible with oxidising agents, strong acids and bases, copper.
Decomposition products: May evolve oxides of carbon.
Hazardous reactions: Hazardous polymerisation reactions will not occur.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this SDS and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: No adverse effects expected, however, large amounts may cause nausea and vomiting.
Eye contact: Mild eye irritant.
Skin contact: Contact with skin may lead to irritation.
Inhalation: Breathing in mists or aerosols may produce respiratory irritation.
Long Term Effects: No information available for the product.
Toxicological Data: No LD50 data available for the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity Avoid contaminating waterways.
Persistence/degradability: Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations. The material is readily biodegradable.
96hr LC50 (fish): >100 mg/L, *Leuciscus idus* (for product of similar chemical character)

13. DISPOSAL CONSIDERATIONS

Disposal: Refer to Waste Management Authority. Dispose of contents/container in accordance with local/regional/national/international regulations.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Un Number.	None Allocated	UN Proper Shipping Name.	None Allocated	Class and Subsidiary Risk(s)	None Allocated
Packing Group	None Allocated	Special precautions for user.	None	Hazchem code.	None Allocated

15. REGULATORY INFORMATION

Poisons Schedule (SUSMP): None allocated.
AICS All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

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16. OTHER INFORMATION

Disclaimer

This document has been prepared by Baileys Fertilisers and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue.

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Date

23/10/2017

Version

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End of SDS