

SAFETY DATA SHEET

PRODUCT NAME: GROSORB™ GRANULATED

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Other Name(s): Grosorb Granulated (Standard); Grosorb Granulated (1–2 mm); Grosorb Granulated (Spongelite)

Recommended use: Wetting Agent

Supplier: Baileys Fertilisers

Address: 24 Beach St
Kwinana Beach
Western Australia 6167

Telephone: (08) 9439 1688 (Monday to Friday: 8.00am – 5.00pm)

Emergency Contact: Poisons Information Centre on 13 11 26

Facsimile: (08) 9439 1068

Email: baileys@baileysfertiliser.com.au

Website: baileysfertiliser.com.au

2. HAZARD IDENTIFICATION

1. GHS Classification: Hazardous according to Australian Criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

2. Signal Word: **WARNING**

3. Hazard Categories: Eye Irritation Category 2B

4. Hazard Symbol: None applicable

5. Hazard Statements: H320 Causes eye irritation.

6. Precautionary Statements:

Prevention: P261 Avoid breathing dust.

Response: P337 + P313 IF eye irritation persists: Get medical advice / attention.

Storage: N/A

Disposal: N/A

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS Number | Contents % w/w |
|---------------------------|------------|----------------|
| Non-hazardous ingredients | N/A | 100% |

4. FIRST AID MEASURES

Eye Contact: Irrigate immediately with cold running water and if irritation persists, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin Contact: Wash with soap and water. Seek medical attention in event of irritation.

Inhalation: Remove from exposure and if irritation persists, seek medical attention.

Ingestion: Rinse and wash mouth with water. Seek medical attention if abdominal symptoms occur. Poison Information Centres (13 11 26) in each state's capital city can provide additional

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assistance.

First Aid Treatment and note to physician: Treat symptomatically. Skin abrasions and sores may be aggravated by exposure. Inhalation of dust may aggravate asthma.

5. FIRE FIGHTING MEASURES

Flammability: Non-flammable product.
Extinguishing Media: Water spray or dry powder, foam and carbon dioxide extinguisher. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire.
Fire/Explosion Hazard: Non-combustible solid.
Hazchem Code: Not available.

6. ACCIDENTAL RELEASE MEASURES

Spills and Disposal: Wear suitable protective clothing and personal protection. Carefully sweep up and shovel into suitable containers for reuse/recycle or disposal.

7. HANDLING AND STORAGE

Handling: Use as instructed, ensuring safe work practices are followed that avoid eye contact, or inhalation.
Storage: Store in a cool, dry well-ventilated area.
Other information: Product causes foaming when mixed with water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standard: 10 mg/m³ nuisance dust.
Engineering Controls: Ensure adequate natural ventilation, and manage dust levels.
Personal Protection: Eye protection are recommended. In dusty conditions, use a respirator of class P2 for nuisance dust.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Beige or orange granules.
Bulk Density: 700 - 900 kg/m³.
Odour: Mild odour.
pH: Not applicable.
Boiling Point: Not applicable.
Melting Point: Not applicable.
Vapour pressure: Negligible at ambient temperatures.
Flash point: Non-flammable.
Flammability limits: Non-flammable.
Solubility in water: Insoluble.
Other: None.

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10. STABILITY AND REACTIVITY

Chemical Stability: Material is stable under normal storage and handling conditions.
Conditions to avoid: Extreme heat.
Incompatible materials: Incompatible with copper, oxidizing agents, strong acids and strong bases. May react violently with hydrofluoric acid and vinyl acetate.
Decomposition products: May evolve toxic gases.
Hazardous reactions: Hydrolyzes in the presence of strong acids.

11. TOXICOLOGICAL INFORMATION

No adverse health effects are 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: Swallowing may result in irritation of the gastrointestinal tract.
Eye contact: Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.
Skin contact: Repeated or prolonged skin contact may lead to irritation.
Inhalation: Breathing in dust may result in respiratory irritation.
Sensitization hazard: Not classified as a skin sensitizer.
Long Term Effects: No known long term effects.
Carcinogenicity: Not classified as a carcinogen.
Mutagenic Data: Not classified as a mutagen.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Avoid contaminating waterways.
Persistence and degradability: This product is a wetting agent and will react in the soil as such.
Mobility: This product is a wetting agent and will dissolve/disperse water.

13. DISPOSAL CONSIDERATIONS

Disposal: Dispose of in accordance with local regulations, to an approved landfill site. Do not incinerate.

14. TRANSPORT INFORMATION

| | | | | | |
|-----------------------|-----|--------------------------------------|------|--------------------------------------|-----|
| UN Number: | N/A | UN Proper Shipping Name: | N/A | Class and Subsidiary Risk(s): | N/A |
| Packing Group: | N/A | Special precautions for user: | None | Hazchem code: | N/A |

15. REGULATORY INFORMATION

AICS All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

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.

While Baileys Fertilisers has taken all due care to include accurate and up to date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Baileys Fertilisers accepts no liability for any loss, injury or damage (including

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consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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End of SDS