

## SAFETY DATA SHEET

**PRODUCT NAME:** GRANULAR 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:** Classified as hazardous according to Australian Criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

**2. Signal Word:**

**WARNING**

**3. Hazard Symbol:**



**4. Hazard Statements:** H320 Causes eye irritation.

#### 5. Precautionary Statements:

**Prevention:** P265 Wash thoroughly after handling.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P271 Use only outdoors or in a well ventilated area.

**Response:** P301 + P312 IF SWALLOWED: Call a POISON CENTRE/ doctor if you feel unwell.  
 P305 + P338 + P351 IF IN EYES: Remove contact lenses if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.  
 P337 + P313 If eye irritation persists: Get medical advice/attention.  
 P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

**Storage:** P403+P233 Store in a well-ventilated place. Keep container tightly closed.

**Disposal:** P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion
Non-ionic surfactant (non-hazardous)	N/A	10 – 20 %
Attapulgite	12174-11-7	80 – 90%

### 4. FIRST AID MEASURES

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

<b>Swallowed:</b>	Wash out mouth with water. If swallowed, DO NOT induce vomiting. Give a glass of water. Seek medical advice.
<b>Eye:</b>	If in eyes, wash out immediately with large amounts of water for at least 15 minutes. Keep eyelids apart and away from the eye, and move the eyelids, occasionally lifting the upper and lower lids. In all cases of eye contamination it is a sensible precaution to seek medical advice.
<b>Skin:</b>	If skin contact occurs, remove contaminated clothing and wash skin with soap and running water. If irritation occurs, seek medical advice.
<b>Inhaled:</b>	Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.
<b>Indication of immediate medical attention</b>	Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

<b>Extinguishing Media:</b>	Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).
<b>Fire/Explosion Hazard:</b>	On burning, may 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.
<b>Hazchem Code:</b>	Not applicable.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Spills and Disposal:</b>	Avoid dust formation. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in dust. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Recover product wherever possible by collecting (ideally by vacuum or wet sweeping) and sealing in properly labelled containers or drums for disposal. Wash area down with excess water.
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### 7. HANDLING AND STORAGE

<b>Safe Handling:</b>	Avoid skin and eye contact and breathing in dusts. Use in a well ventilated area. Use appropriate PPE.
<b>Storage and Transport:</b>	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. Store in the original container.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standard:** No exposure standard has been allocated for this product, however an Exposure Limit in Air of 10 mg/m<sup>3</sup> is listed for attapulgite, which forms the majority of this product and should therefore be used.

**Engineering Controls:** Avoid generating dust. Use mechanical extraction where necessary. 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 GOGGLES, GLOVES. P2/P3 DUST MASK if dust is generated.

Wear overalls, safety goggles 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 a particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White to buff grey granular solid.  
**Odour:** Mild odour.  
**pH:** Not available.  
**Boiling Point:** Not available.  
**Melting Point:** Not available.  
**Vapour pressure:** Negligible at ambient temperatures.  
**Flash point:** Not flammable.  
**Other:** None.

### 10. STABILITY AND REACTIVITY

**Chemical Stability:** Material is stable under normal storage and handling conditions.  
**Conditions to avoid:** Formation of dust.  
**Incompatible materials:** Incompatible with some substances (e.g. pine oil, hydrofluoric acid, linoleic fatty acid) as may self-heat to the point of ignition when mixed.  
**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:

**Acute Toxicity:** Not applicable.  
**Skin Corrosion / Irritation:** Not applicable.  
**Serious Eye Damage / Eye Irritation:** Category 2B  
**Respiratory or Skin Sensitisation:** Not applicable.  
**Germ Cell Mutagenicity:** Not applicable.  
**Carcinogenicity:** Not applicable.  
**Reproductive Toxicity:** Not applicable.  
**Single Target Organ Toxicity – Single Exposure:** Not applicable.

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**Single Target Organ Toxicity – Repeated Exposure:** Not applicable.

**Aspiration Hazard:** Not applicable.

**Routes of Exposure**

<b>Ingestion</b>	No data available on the possible adverse effects on humans.
<b>Inhalation</b>	Inhalation of high dust levels may cause irritation to the mucous membranes of the nose, throat and respiratory tract. Persons with a history of respiratory illness should not be exposed to conditions where significant dust levels are likely.
<b>Skin Exposure</b>	No data available on the possible adverse effects on humans.
<b>Eye Exposure</b>	Fine dust particles may cause mechanical irritation, resulting in redness.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Avoid contaminating waterways.

**Persistence/degradability:** The material is not biodegradable.

### 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

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

### 15. REGULATORY INFORMATION

**Poisons Schedule (SUSMP):** None allocated.

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

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

As the use of the products described in this document is outside the control of Baileys Fertilisers, we make no representation or warranty concerning the suitability or fitness of this product for any purpose. It is your sole responsibility to ensure that the product will have the qualities and attributes that will make them fit for any ordinary or special purpose required of them, even if that purpose is made known to us at any time. This includes responsibility on your part to conduct in a timely manner all appropriate tests

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and quality checks on the product and any goods made from them. We disclaim any liability if any products are not suitable or fit for any such purpose.

**Date** 23/10/2017  
**Version** 2  
**End of SDS**