

# **SAFETY DATA SHEET**

**PRODUCT NAME: A.S.N. PREMIUM**

## **1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

**Other Name(s):** N/A  
**Recommended use:** Blended fertiliser  
**Supplier:** Baileys Fertilisers  
**Address:** 24 Beach St  
 Kwinana  
 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 Category(s):** Eye Irritation Category 2A  
**4. Hazard Symbol:**



**5. Hazard Statement(s):** H319 Causes serious eye irritation

**6. Precautionary Statements:**

**Prevention:** P264 Wash hands and any exposed body areas thoroughly after handling.  
 P280 Wear eye protection / face protection.  
**Response:** P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 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
Ammonium Nitrate	6484-52-2	30 - 40
Non-hazardous materials	N/A	Remainder

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## 4. FIRST AID MEASURES

<b>Eye Contact:</b>	If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.
<b>Skin Contact:</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.
<b>Inhalation:</b>	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.
<b>Ingestion:</b>	For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).
<b>First aid facilities:</b>	Eye wash facilities should be available.
<b>Medical Attention and Special Treatment:</b>	Treat symptomatically. Skin abrasions and sores may be aggravated by exposure.

## 5. FIRE FIGHTING MEASURES

<b>Flammability:</b>	Non-flammable. May evolve toxic gases if strongly heated. May evolve sulphur oxides or ammonia when heated to decomposition.
<b>Extinguishing Media:</b>	Use an extinguishing agent suitable for the surrounding fire.
<b>Fire/Explosion Hazard:</b>	No fire or explosion hazard exists.
<b>Hazchem Code:</b>	Not available.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures:</b>	Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.
<b>Environmental precautions:</b>	Prevent product from entering drains and waterways.
<b>Methods of cleaning up:</b>	Contain spillage, collect and place in suitable containers for disposal.
<b>Reference to other sections:</b>	See sections 8 and 13 for exposure controls and disposal.

## 7. HANDLING AND STORAGE

<b>Precautions for safe handling:</b>	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing of hands before eating. Prohibit eating, drinking and smoking in contaminated areas.
<b>Conditions for safe storage, including any incompatibilities:</b>	Store in a cool, dry, well ventilated area, removed from incompatible substances.
<b>Specific end use(s):</b>	No information provided.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

<b>Exposure standards:</b>	No exposure standards have been entered for this product.
<b>Biological limits:</b>	No biological limit values have been entered for this product.

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## Exposure controls

**Engineering controls:** Use in well ventilated areas. Prevent the formation of dust. If dust is likely to be generated, use mechanical ventilation.

**PPE:**

<b>Eye / Face</b>	Wear safety goggles.
<b>Hands</b>	Wear latex or nitrile gloves.
<b>Body</b>	Not required under normal condition of use.
<b>Respiratory</b>	Not required under normal conditions of use.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	White to off-white granules.
<b>Odour</b>	Mild odour
<b>Flammability</b>	Non-flammable
<b>Flash Point</b>	Not relevant
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>pH</b>	Not applicable
<b>Vapour density</b>	Not available
<b>Density</b>	Not applicable
<b>Solubility (water)</b>	Not available
<b>Vapour pressure</b>	Not available
<b>Upper explosion limit</b>	Not relevant
<b>Lower explosion limit</b>	Not relevant
<b>Partition coefficient</b>	Not available
<b>Autoignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available
<b>Viscosity</b>	Not available
<b>Explosive properties</b>	Not available
<b>Oxidising properties</b>	Not available
<b>Odour threshold</b>	Not available

## 10. STABILITY AND REACTIVITY

**Reactivity:** Carefully review all information provided in sections below.

**Chemical stability:** Stable under recommended conditions of storage.

**Possibility of hazardous reactions:** Polymerization is not expected to occur.

**Conditions to avoid:** Avoid heat, sparks, open flames and other ignition sources.

**Incompatible materials:** Incompatible with alkaline materials.

**Hazardous decomposition products:** May evolve sulphur oxides or ammonia when heated to decomposition.

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## 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:

<b>Acute toxicity:</b>	Based on available data, the classification criteria are not met.
<b>Skin:</b>	Contact may result in irritation, redness and dermatitis.
<b>Eye:</b>	Contact may results in irritation, lacrimation and redness.
<b>Sensitisation:</b>	Not classified as a sensitiser.
<b>Mutagenicity:</b>	Not classified as a mutagen.
<b>Carcinogenicity:</b>	Not classified as a carcinogen.
<b>Reproductive:</b>	Not classified as a reproductive toxin.
<b>STOT – single exposure:</b>	Over exposure may result in irritation of the nose and throat, with coughing.
<b>STOT – repeated exposure:</b>	Not classified as causing organ damage from repeated exposure.
<b>Aspiration:</b>	Not classified as causing aspiration.

## 12. ECOLOGICAL INFORMATION

<b>Toxicity:</b>	No information provided.
<b>Persistence and degradability:</b>	No information provided.
<b>Bioaccumulative potential:</b>	No information provided.
<b>Mobility in soil:</b>	No information provided.
<b>Other adverse effects:</b>	Plant nutrients may be beneficial to plants at low levels, however high levels may cause reduced growth or burns in sensitive species. Excess may be washed through soil to waterways. Nutrients released to waterways may cause algal blooms, with potential for toxic effects on aquatic organisms.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal:</b>	Dispose of in accordance with local regulations, to an approved landfill site. Do not incinerate.
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## 14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG or IATA

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG)	AIR TRANSPORT (IATA / ICAO)
<b>UN Number</b>	None allocated.	None allocated.	None allocated.
<b>Proper Shipping Name</b>	None allocated.	None allocated.	None allocated.
<b>Transport Hazard Class</b>	None allocated.	None allocated.	None allocated.
<b>Packing Group</b>	None allocated.	None allocated.	None allocated.

<b>Environmental hazards</b>	No information provided.
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## **Special precautions for user**

**Hazchem code** None allocated.

## **15. REGULATORY INFORMATION**

**Poison schedule** A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Classifications** Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.

The classifications and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substance [NOHSC: 1008(2004)].

**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 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 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.

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**Date** 28/02/2024  
**End of SDS**