

# MATERIAL SAFETY DATA SHEET

**BARMAC AUTOFERT PK**

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## 1. IDENTIFICATION OF MATERIAL

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<b>PRODUCT NAME</b>	<b>AUTOFERT PK</b>
<b>OTHER NAMES</b>	N/A
<b>USE</b>	Fertiliser
<b>SUPPLIER</b>	BARMAC PTY LTD ABN 21009674953
<b>ADDRESS</b>	3 MARY STREET BLACKSTONE QUEENSLAND 4304
<b>EMERGENCY PHONE</b>	(07) 3280 3000

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## 2. HAZARDS IDENTIFICATION

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**HAZARD DESIGNATION:** Not classified as hazardous by Worksafe Australia Criteria

**RISK PHRASES:** R36/37/38 (Irritating to eyes, respiratory system and skin)

**SAFETY PHRASES:** See section 4, 5, 6, 7, 8, and 11

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## 3. COMPOSITON/INFORMATION ON INGREDIENTS

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<b><u>CHEMICAL ENTITY</u></b>	<b><u>CAS NO.</u></b>
Phosphoric Acid	7664-38-2
Water	7732-18-5
Urea	57-13-6
Potassium Carbonate	584-08-7

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### 4. FIRST AID MEASURES

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**SWALLOWED:** If conscious and alert, administer water or milk to dilute, then induce vomiting. Call a poison control centre or physician immediately. Do not give anything by mouth to an unconscious person.

**EYES:** Rinse eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

**SKIN:** Wash with plenty of soap and water. Remove all contaminated clothing and shoes. Get medical attention if irritation persists.

**INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth and get medical attention.

**FIRST AID FACILITIES:** Provide eye wash and shower facilities in workplace.

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### 5. FIRE FIGHTING MEASURES

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**EXTINGUISHING MEDIA:** Carbon dioxide, chemical, foam, or water fog.

**HAZARDS FROM COMBUSTING PRODUCTS:** N/A

**PRECAUTIONS FOR FIRE FIGHTERS:** Wear positive pressure, self-contained breathing apparatus and full protective clothing. Avoid smoke inhalation. Contain any liquid run off.

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### 6. ACCIDENTAL RELEASE MEASURES

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**SPILLS:** Prevent product spillage from entering drinking water supplies or streams. Collect and package for disposal.

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### 7. HANDLING AND STORAGE

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**STORAGE:** Keep out of reach of children. Store in original container only in a cool, well-ventilated, dry location. Keep away from strong acids. Do not store near food or feeds. Do not stack pallets more than two (2) high.

**FLAMMABILITY:** Not Flammable

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**EXPOSURE STANDARDS:** N/A

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**ENGINEERING CONTROLS:** Well ventilated area, with correct storage facilities.

**PERSONAL PROTECTION:** Handlers must wear long-sleeved shirt and long pants, shoes plus socks, protective eyewear and particle mask.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** Dark brown, viscous liquid with strong organic odour.

**FLASHPOINT (°C):** N/A

**BOILING POINT (°C):** N/A

**FLAMMABILITY LIMITS (%):** N/A

**VAPOUR PRESSURE (@100°C):** N/A

**SOLUBILITY IN WATER (g/L):** Soluble

**SPECIFIC GRAVITY:** N/A

**pH:** 1.7

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## 10. STABILITY AND REACTIVITY

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**STABILITY:** Stable.

**CONDITIONS TO AVOID:** N/A

**INCOMPATIBILITY:** Strongly alkaline material

**HAZARDOUS DECOMPOSITION PRODUCTS:** Burning may result in formation of carbon monoxide fumes.

**HAZARDOUS POLYMERIZATION:** Will not occur.

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## 11. TOXICOLOGICAL INFORMATION

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### POTENTIAL HEALTH EFFECTS

**EYES:** Moderate irritant.

**SKIN:** Slight irritant, especially from prolonged exposure. May cause redness, drying and cracking.

**INGESTION:** Moderate irritant. May cause nausea, abdominal discomfort, vomiting and diarrhea.

**INHALATION:** May cause irritation of nasal mucous membranes.

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## 12. ECOLOGICAL INFORMATION

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No ecological hazards expected

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## 13. DISPOSAL CONSIDERATIONS

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Dispose of waste according to local, state and federal regulations for non hazardous waste. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal.

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### **14. TRANSPORT INFORMATION**

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Not classified as a Dangerous Good for transport.

**UN NUMBER:** N/A

**HAZCHEM CODE:** N/A

**DANGEROUS GOODS CLASS:** N/A

**POISONS SCHEDULE:** N/A

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### **15. REGULATORY INFORMATION**

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N/A

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### **16. OTHER INFORMATION**

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Information for this product is believed to be reliable, however buyer and user assume all risk of use, handling and storage whether in accordance with directions or not. Barmac Pty Ltd and its agents give no guarantee or warranty of any kind express or implied concerning the use of this product and will not accept any responsibility whatsoever whether in contract or tort for any loss including consequential loss arising out of the use of this product or caused by this product.

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