

# MATERIAL SAFETY DATA SHEET

**BARMAC AUTOFERT K**

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## 1. IDENTIFICATION OF MATERIAL

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<b>PRODUCT NAME</b>	<b>AUTOFERT K</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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<u>CHEMICAL ENTITY</u>	<u>CAS NO</u>	<u>PROPORTION</u>
Potassium Carbonate		
Citric Acid		

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### 4. FIRST AID MEASURES

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**SWALLOWED:** Induce vomiting, preferably using Ipecac syrup APF.

**EYES:** If this product should become in contact with eyes wash with copious amounts of water for 10-15 minutes. If irritation persists, see a doctor.

**SKIN:** Wash skin with soap and water.

**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:** Dilute with water. Apply absorbent such as sand to absorb liquid.

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### 7. HANDLING AND STORAGE

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**STORAGE:** Store in a cool dry location away from a heat source. No separation required for storage or transport. Store material in a well ventilated area. Keep containers tightly sealed when not in use.

**FLAMMABILITY:** Not Flammable

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**EXPOSURE STANDARDS:** TLV not established. Treat as for nuisance particulate: TLV:TWA  
10 mg/m<sup>3</sup> : Total dust or 5mg/m<sup>3</sup> respirable dust.

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

**PERSONAL PROTECTION:** None required.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** Clear to Opaque  
**FLASHPOINT ( C):** N/A  
**MELTING POINT ( C):** Below 0°C  
**BOILING POINT ( C):** Above 100°C  
**FLAMMABILITY LIMITS (%):** N/A  
**VAPOUR PRESSURE (@ 100°C):** 760 mmHg (water)  
**SOLUBILITY IN WATER (g/L):** Soluble  
**SPECIFIC GRAVITY:** 1.0 – 1.1

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### 10. STABILTY 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:** Low irritant.  
**SKIN:** Not harmful  
**INGESTION:** Non toxic but may cause nausea.  
**INHALATION:** Not harmful.

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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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