

DATE OF ISSUE 24<sup>TH</sup> DECEMBER 2007

**BARMAC INDUSTRIES PTY LTD**  
**BOX FLAT ESTATE, SWANBANK RD. SWANBANK Q 4306**

**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME: BARMAC OLYMPIC L TURFSTARTER**  
**PHONE: (07) 3280 3000**  
**EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000**

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Not classified as hazardous by Worksafe Australia Criteria

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**IDENTIFICATION**

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**OTHER NAMES:** Nil  
**USE:** Fertilizer  
**UN NUMBER:** N/A  
**HAZCHEM CODE:** N/A  
**DANGEROUS GOODS CLASS:** N/A  
**POISONS SCHEDULE:** N/A

**PHYSICAL DESCRIPTION/PROPERTIES**

**APPEARANCE:** Pink, Gray, White granule  
**FLASHPOINT (°C):** N/A  
**BOILING POINT (°C):** N/A  
**FLAMMABILITY LIMITS (%):** N/A  
**VAPOUR PRESSURE (\_\_\_):** N/A  
**SOLUBILITY IN WATER (g/L):** relatively soluble  
**SPECIFIC GRAVITY:**

**INGREDIENTS**

<b><u>CHEMICAL ENTITY</u></b>	<b><u>CAS NO</u></b>	<b><u>PROPORTION</u></b>
Monoammonium phosphate	7722-76-1	20 - 50 %
Calcium Magnesium Phosphate		20 - 50 %
Urea	57-13-6	0 -5 %
Muriate of Potash	7447-40-7	10 - 20 %

**HEALTH HAZARD INFORMATION**

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**HEALTH EFFECTS**

**ACUTE:**

**SWALLOWED:** Ingestion of very large amounts may cause diarrhoea, nausea, vomiting and cramps.

**EYES:** Mildly irritating to eyes.

**SKIN:** Mildly irritating to skin. Frequent and prolonged contact can cause dermatitis. No effects should occur if promptly washed off.

**INHALED:** Product should not cause any irritation under normal use patterns.

**CHRONIC:** Product is not listed as a carcinogen and no other effects are known.

**FIRST AID**

**SWALLOWED:** Swallowing small quantities is not normally harmful. Immediately rinse mouth with water. Give milk or water to drink. Induce vomiting using Ipecac Syrup (APF) if available. Seek medical advice.

**EYES:** Flush eyes for 15 minutes with running water. If irritation persists consult a doctor.

**SKIN:** A small amount of skin contact is not normally harmful. Remove contaminated clothing and wash skin thoroughly with soap and water. Launder contaminated clothing before re-use.

**INHALED:** Irritation from dust should cease once patient is removed from source of dust. If not seek medical advise.

**FIRST AID FACILITIES:** No special facilities required for this product.

**ADVICE TO DOCTOR:** Treat symptomatically

**PRECAUTIONS FOR USE**

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**EXPOSURE STANDARDS:** No exposure standards have been set for this product.

**ENGINEERING CONTROLS:** Provide local exhaust ventilation to reduce dust levels to less than permissible levels.

**PERSONAL PROTECTION:** When using do not eat, drink or smoke. Wash thoroughly before smoking, eating or using toilet facilities. Wear overalls, boots, gloves and safety goggles. Avoid inhaling dust. Where high concentrations of airborne dust are present respirators conforming to AS1716 should be worn.

**FLAMMABILITY:** Not flammable.

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**SAFE HANDLING INFORMATION**

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**STORAGE AND TRANSPORT:** Not classified as a dangerous good. Store in a cool, dry place, apart from herbicides and fungicides.

**SPILLS AND DISPOSAL:** Sweep up spills and apply in normal manner. If contamination of material renders it unusable dispose of at a landfill site approved by local authorities.

**FIRE/EXPLOSION HAZARD:** If involved in a fire product may decompose to give off toxic and noxious fumes. Firefighters should wear self contained breathing apparatus. Fire should be fought upwind. Do not use more water than necessary and contain run-off. Advise Fire Brigade of the nature of the hazard.

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NOTICE: 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 Industries 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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