

DATE OF ISSUE: 22ND DECEMBER 2008

BARMAC INDUSTRIES PTY LTD
3 MARY ST, BLACKSTONE, QUEENSLAND, 4304
MATERIAL SAFETY DATA SHEET

PRODUCT NAME: BARMAC NOCULATE LIQUID
PHONE: (07) 3280 3000
EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000

Not classified as **HAZARDOUS** by Worksafe Australia Criteria

IDENTIFICATION

OTHER NAMES: N/A

DESCRIPTION: A proprietary blend of naturally occurring, non pathogenic, non genetically altered beneficial soil micro-organisms (*Bacillus* spp. & *Trichoderma* spp).

UN NUMBER: N/A

HAZCHEM CODE: N/A

DANGEROUS GOODS CLASS: N/A

POISONS SCHEDULE: N/A

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE: Clear – light brown liquid with characteristic fermentation odour.

FLASHPOINT (° C): Not flammable.

BOILING POINT (° C): 100°C

FLAMMABILITY LIMITS (%): N/A

VAPOUR PRESSURE (___): None

SOLUBILITY IN WATER (g/L): 100 % soluble in water.

SPECIFIC GRAVITY: 1.01

INGREDIENTS:

<u>CHEMICAL ENTITY</u>	<u>CAS NO</u>	<u>PROPORTION</u>
Non hazardous ingredients		100%

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HEALTH HAZARD INFORMATION

HEALTH EFFECTS

ACUTE:

SWALLOWED: No known hazards.

EYES: Moderate irritant avoid contact.

SKIN: No known hazards.

INHALED: None expected.

CHRONIC: N/A

FIRST AID

SWALLOWED: Give demulcent (milk) and consult doctor.

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

SKIN: Wash hands after use. If irritation persists seek medical attention.

INHALED: Remove victim to fresh air.

FIRST AID FACILITIES: N/A

ADVICE TO DOCTOR: Treat symptomatically.

PRECAUTIONS FOR USE

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EXPOSURE STANDARDS: No OSHA TLV

ENGINEERING CONTROLS: N/A

PERSONAL PROTECTION:

EYES: Under normal circumstances none required. If potential for drift exists wear goggles.

SKIN: May be worn by individuals with sensitive skin.

RESPIRATORY: Not normally needed.

VENTILATION: Under normal circumstances not required.

FLAMMABILITY: Non flammable

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT: Store in original container only in a cool, well ventilated, dry place. Keep out of reach of children. Do not store near food or feeds. Do not stack pallets more than two (2) high.

TRANSPORTATION:

Not classified as a Dangerous Good for transport.

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SPILLS AND DISPOSAL: Prevent product spillage from entering drinking water supplies or streams. Collect liquid or absorb onto absorbent material and package for disposal. Dispose of waste in accordance with state and local waste disposal regulations. Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment wash waters. Dispose of waste effluents in accordance with state and local waste disposal regulations. 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.

FIRE/EXPLOSION HAZARD: None expected

EXTINGUISHING MEDIA: N/A

SPECIAL FIREFIGHTING PROCEDURES: N/A

STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions, must be kept dry.

CONDITIONS TO AVOID: Not available.

INCOMPATIBILITY: Strong acid and alkali, organic solvents and strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur.

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.
