

DATE OF ISSUE: 3<sup>rd</sup> November 2010

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

**PRODUCT NAME: REJUVIN8**

**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:**

**USE:** Fertiliser (soil nutrient)

**UN NUMBER:** Not applicable

**HAZCHEM CODE:** Nil

**DANGEROUS GOODS CLASS:** Not applicable

**POISONS SCHEDULE:** Exempt

**PHYSICAL DESCRIPTION/PROPERTIES**

**APPEARANCE AND ODOR:** Dark granule

**FLASHPOINT ( °C):** Non flammable

**BOILING POINT ( °C):** Not applicable

**FLAMMABILITY LIMITS (%):** Not applicable

**VAPOUR PRESSURE (\_\_\_):** Not applicable

**SOLUBILITY IN WATER (g/L):** Partially soluble

**SPECIFIC GRAVITY:** Not applicable

**INGREDIENTS**

**CHEMICAL ENTITY**

**CAS NO**

**PROPORTION**

Sulphate of Potash  
Diammonium Phosphate  
Methylene Urea  
Magnesium Carbonate  
Kelp

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**HEALTH HAZARD INFORMATION**

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**HEALTH EFFECTS:** Not considered to be a health hazard under normal circumstances

**ACUTE:** Not applicable

**SWALLOWED:** Ingestion may result in sore throat, vomiting, abdominal pain, nausea and diarrhoea.

**EYES:** May be irritating to eyes causing redness and watering. Prolonged eye exposure may cause conjunctivitis and corneal damage.

**SKIN:** Skin irritation may result; repeated or prolonged skin exposure may result in dermatitis.

**INHALED:** May cause irritation to the nose and respiratory tract.

**CHRONIC:** Not applicable

**FIRST AID**

**SWALLOWED:** If victim is alert and not convulsing, give one glass of water to dilute material, but DO NOT induce vomiting. Seek immediate medical attention.

**EYES:** Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.

**SKIN:** Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.

**INHALED:** Normally not an issue, however move victim to fresh air and seek medical attention if irritation persists.

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**PRECAUTIONS FOR USE**

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**EXPOSURE STANDARDS:** No exposure limit has been assigned to this product. Where no specific exposure standard has been assigned, the recommended exposure level for dust in general shall be 10mg/m<sup>3</sup> measured as inspirable dust. The exposure limit is expressed as a time weighted average (TWA) concentration over an eight hour working shift, for a 5 day working week, and is the limit recommended by the supplier of this material.

**PERSONAL PROTECTION:** Respiration: Not normally needed however if in an unventilated area or area where high levels of suspended dust particles are present, use a NIOSH approved particular respirator. Eye protection: safety glasses, goggles, or face shield are recommended. Skin protection: long sleeves, cotton gloves recommended. Ventilation: If using in confined spaces, local exhaust ventilation recommended.

**FLAMMABILITY:** Non flammable.

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**SAFE HANDLING INFORMATION**

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**STORAGE AND TRANSPORT:** Store in a cool, dry, well ventilated area. Do not store above 50°C.

**SPILLS AND DISPOSAL:** Small spills can be swept for re-use. Or can be sluiced away with large quantities of water to drains. Large spills, (>100kg), should be swept up and shovelled into containers for reclamation. Add any broken packages to the container. Sluice down the spill area with large quantities of water. Do not contaminate streams, rivers or water courses. Dispose in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditions at an approved facility.

**FIRE/EXPLOSION HAZARD:** Non flammable. For fires involving this material: Decomposition may give rise to toxic and noxious fumes. Spray water on decomposing mass and fight fire upwind if outdoors. In smoke or fumes wear self-contained breathing apparatus. Do not use more water than is necessary and contain run off. Advise Fire Brigade of nature of hazard.

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**REACTIVITY DATA**

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**CONDITIONS TO AVOID:** Excessive heat (greater than 100°C)

**INCOMPATIBILITY:** Strong oxidizers, caustics, acids, hypochlorites

**HAZARDOUS DECOMPOSITION PRODUCTS:** In a fire, thermal decomposition of urea and methylene urea will generate ammonia. Oxides of nitrogen, sulfur and carbon are also possible.

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.