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## MATERIAL SAFETY DATA SHEET

### PRODUCT NAME

**PINNACLE GRANULAR**

### HAZARD CLASSIFICATION (In accordance with criteria of Worksafe Australia):

Classified as not hazardous

**RISK PHRASES:** Not Required

**SAFETY PHRASES:** Not Required

U.N. No. : None Allocated

CLASS : None Allocated

HAZCHEM : None Allocated

PACK GRP : None Allocated

EPG : None Allocated

POISONS SCHEDULE : None Allocated

### CHEMICAL CONSTITUTION

Blend of nonionic surfactants and mineral carrier

### USES

Water penetration aid for turf and non wettable soils.

### PHYSICAL PROPERTIES

Specific Gravity (20 C) No data

Flash Point N/A

Appearance Grey brown granular solid

Solubility Not soluble

pH (1% aq.) 6 - 8

### HEALTH EFFECTS

Short term exposure by all routes is considered to be practically non-harmful.

SKIN : May lead to mild irritation on repeated or prolonged exposure.

EYES : May be a mild eye irritant.

INHALATION : Not normally an inhalation risk due to low vapour pressure at ambient temperature.

INGESTION : All ingredients have low acute toxicity. Ingestion may cause nausea and vomiting.

As with any chemical, ingestion, inhalation, and prolonged or repeated skin contact should be avoided by good occupational work practice.

### FIRST AID

SKIN : Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation persists seek medical advice.

EYES : Immediately irrigate with copious quantities of water for at least 15 minutes. In all cases of eye contamination it is advisable to seek immediate medical advice.

INHALATION : Remove victim from exposure. Seek medical assistance if effects persist.

INGESTION : Give plenty of water or milk to drink and induce vomiting. Use fingers in the throat or IPECAC Syrup (AFP). Seek medical assistance.

ADVICE TO DOCTOR : Treat symptomatically.



TOXICITY : No LD50 data available for product.

Based on knowledge of the constituents, it is expected that:

Acute oral LD50(rat): >10000 mg/Kg  
Dermal LD50(mouse): >10000 mg/Kg

### PRECAUTIONS FOR USE

EXPOSURE STANDARDS (TWA) : No value assigned for this specific material or its ingredients by the National Occupational Health and Safety Commission (Worksafe Australia). For the surfactant, ADI set at 0.02mg/kg/day, NOEL set at 40mg/kg/day.

HANDLING CONTROLS : Use good occupational work practice with adequate ventilation.

PERSONAL PROTECTION : Not normally required, however to avoid eye contact and repeated or prolonged skin contact wear overalls, goggles and impervious gloves. Wash contaminated clothing before re-use. Wash hands after use.

FLAMMABILITY : Does not burn.

STORAGE AND TRANSPORT : No special precautions required. Keep from extreme heat and open flames. Containers should be kept closed.

SPILLS : No special cleanup measures required. Prevent material from entering drains or water courses.

DISPOSAL : Refer to State Land Management Authority. Normally suitable for disposal at approved land waste site.

FIRE/EXPLOSION HAZARD : Not considered to be a significant fire risk. Fire fighters to wear safety shoes and overalls. Decomposition products may form toxic mixtures in confined spaces. Avoid strong oxidizing agents.

Extinguishing Media: Water, foam, carbon dioxide, dry powder, BCF.

Contact points John Illingworth phone (03) 9720 6306

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