



Product Name **SUPERPLASTIC**

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Supplier Name** PROMAT AUSTRALIA PTY LTD  
**Address** 1 Scotland Road, Mile End, SA, AUSTRALIA, 5031  
**Telephone** (08) 8352 6759  
**Fax** +61 8 8352 1014  
**Emergency** (08) 8352 6759  
**Web Site** <http://www.promat-ap.com/>  
**Synonym(s)** PROMAT SUPERPLASTIC  
**Use(s)** INSULATION • JOINT FILLER  
**SDS Date** 28 Sep 2011

### 2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

**UN No.** None Allocated      **DG Class** None Allocated      **Subsidiary Risk(s)** None Allocated  
**Packing Group** None Allocated      **Hazchem Code** None Allocated

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	100%

### 4. FIRST AID MEASURES

**Eye** If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

**Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

**Skin** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

**Ingestion** For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.

**Advice to Doctor** Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**Flammability** Non flammable. May evolve toxic gases if strongly heated.

**Fire and Explosion** No fire or explosion hazard exists.

**Extinguishing** Prevent contamination of drains or waterways.

**Hazchem Code** None Allocated

## 6. ACCIDENTAL RELEASE MEASURES

**Spillage** If spilt (bulk), use personal protective equipment. Ventilate area where possible. Contain spillage, then collect and place in suitable containers for disposal. Avoid generating dust.

## 7. STORAGE AND HANDLING

**Storage** Store in a cool, dry, well ventilated area, removed from foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.

**Handling** Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Exposure Stds** No exposure standard(s) allocated.

**Biological Limits** No biological limit allocated.

**Engineering Controls** Avoid inhalation. Use in well ventilated areas. Maintain dust levels below the recommended exposure standard.

**PPE** Wear dust-proof goggles and PVC or rubber gloves. When using large quantities or where heavy contamination is likely, wear: coveralls. At high dust levels, wear: a Class P1 (Particulate) respirator.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	OFF-WHITE TO GREY POWDER	<b>Solubility (water)</b>	NOT AVAILABLE
<b>Odour</b>	ODOURLESS	<b>Specific Gravity</b>	NOT AVAILABLE
<b>pH</b>	NOT AVAILABLE	<b>% Volatiles</b>	NOT AVAILABLE
<b>Vapour Pressure</b>	NOT AVAILABLE	<b>Flammability</b>	NON FLAMMABLE
<b>Vapour Density</b>	NOT AVAILABLE	<b>Flash Point</b>	NOT RELEVANT
<b>Boiling Point</b>	NOT AVAILABLE	<b>Upper Explosion Limit</b>	NOT RELEVANT
<b>Melting Point</b>	NOT AVAILABLE	<b>Lower Explosion Limit</b>	NOT RELEVANT
<b>Evaporation Rate</b>	NOT AVAILABLE		
<b>Autoignition Temperature</b>	NOT AVAILABLE	<b>Bulk Density</b>	270 kg/m <sup>3</sup> to 330 kg/m <sup>3</sup>
<b>Decomposition Temperature</b>	NOT AVAILABLE	<b>Partition Coefficient</b>	NOT AVAILABLE
<b>Viscosity</b>	NOT AVAILABLE		

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under recommended conditions of storage.
<b>Conditions to Avoid</b>	Avoid contact with incompatible substances.
<b>Material to Avoid</b>	Compatible with most commonly used materials.
<b>Hazardous Decomposition Products</b>	May evolve toxic gases if heated to decomposition.
<b>Hazardous Reactions</b>	Polymerization is not expected to occur.

---

## 11. TOXICOLOGICAL INFORMATION

---

<b>Health Hazard Summary</b>	Low toxicity. Under normal conditions of use, adverse health effects are not anticipated. This product is generally considered to be of low toxicity. Use safe work practices to avoid eye contact, prolonged skin contact and dust generation - inhalation.
<b>Eye</b>	Low to moderate irritant. Contact may result in irritation, lacrimation, pain and redness.
<b>Inhalation</b>	Low irritant. Over exposure may result in irritation of the nose and throat, with coughing.
<b>Skin</b>	Low irritant. Prolonged or repeated exposure to dust may result in irritation and dermatitis.
<b>Ingestion</b>	Low toxicity. Ingestion from hand to mouth contamination may result in gastrointestinal irritation and nausea.
<b>Toxicity Data</b>	No LD50 data available for this product.

---

## 12. ECOLOGICAL INFORMATION

---

<b>Environment</b>	This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.
--------------------	---

---

## 13. DISPOSAL CONSIDERATIONS

---

<b>Waste Disposal</b>	Ensure product is covered with moist soil to prevent dust generation and dispose of to approved Council landfill. Contact the manufacturer if additional information is required.
<b>Legislation</b>	Dispose of in accordance with relevant local legislation.

---

## 14. TRANSPORT INFORMATION

---

### NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

<b>Shipping Name</b>	None Allocated			
<b>UN No.</b>	None Allocated	<b>DG Class</b>	None Allocated	<b>Subsidiary Risk(s)</b> None Allocated
<b>Packing Group</b>	None Allocated	<b>Hazchem Code</b>	None Allocated	

---

## 15. REGULATORY INFORMATION

---

<b>Poison Schedule</b>	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
<b>AICS</b>	All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

---

## 16. OTHER INFORMATION

---

<b>Additional Information</b>	RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.
-------------------------------	---

### ABBREVIATIONS:

ACGIH - American Conference of Industrial Hygienists.  
ADG - Australian Dangerous Goods.  
BEI - Biological Exposure Indice(s).  
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.  
CNS - Central Nervous System.  
EC No - European Community Number.  
HSNO - Hazardous Substances and New Organisms.  
IARC - International Agency for Research on Cancer.  
mg/m<sup>3</sup> - Milligrams per Cubic Metre.  
NOS - Not Otherwise Specified.  
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).  
ppm - Parts Per Million.  
RTECS - Registry of Toxic Effects of Chemical Substances.  
STEL - Short Term Exposure Limit.  
SWA - Safe Work Australia.  
TWA - Time Weighted Average.

### HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of

**Product Name**      **SUPERPLASTIC**

application. Given that it is impractical to prepare a ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

**PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:**

The recommendation for protective equipment contained within this ChemAlert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

**Report Status**      This document has been compiled by RMT on behalf of the manufacturer of the product and serves as the manufacturer's Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

**Prepared By**      Risk Management Technologies  
5 Ventnor Ave, West Perth  
Western Australia 6005  
Phone: +61 8 9322 1711  
Fax: +61 8 9322 1794  
Email: info@rmt.com.au  
Web: www.rmt.com.au

**SDS Date** 28 Sep 2011

**End of Report**