

MATERIAL SAFETY DATA SHEET

Date of Issue: 1st April 2002
Up-Dated: 27th January 2011

SUPPLIER DETAILS

Company: **Masons Plastabrick Limited**
Address: **PO Box 300 771, Albany, Auckland 0752, New Zealand**
Telephone No(s): (09) 414 7551
Emergency No(s): (03) 474 7000 (National Poisons Centre)

IDENTIFICATION

Name: **Masonry Keying Agent**
Description: Bonding agent for mortar, plaster and concrete
UN No: None Allocated
Hazchem: Not Regulated
DG Class: Not Regulated
Poisons Schedule: Fourth, Harmful Substance

Use: **For cementitious, stone and brick substrates**

Physical Description/Properties

Appearance: **Milky white aqueous solution**
Boiling Point(C) Not determined
Melting Range (C) Not determined
Vapour Pressure (KPa) Non Volatile
Solubility in Water(g/L) miscible in all proportions
Lower Explosive Limit N/A
Upper Explosive Limit N/A
Specific Gravity 1.0
Flashpoint© N/A
Other Properties

INGREDIENTS

Chemical Entity	CAS no.	Proportion %
Part A:		
Acrylic CoPolymer	None Allocated	<40
Water	7732-18-5	>60

HEALTH HAZARD INFORMATION

ACUTE

Swallowed: May cause nausea, abdominal pain and diarrhoea. May cause severe irritation and burning to mouth, oesophagus, and stomach.

- Eye:** Severe irritant. May cause inflammation and possibly corneal burns and ulceration.
- Skin:** Irritant to skin. Itching and a skin rash may result.
- Inhaled:** Non-volatile, however inhalation of mist will cause irritation to the respiratory tract and nose.
- Chronic:** **Prolonged or repeated exposure may result in skin diseases such as dermatitis.**

FIRST AID:

- Swallowed:** Rinse mouth with water to remove product. Give water or milk to drink. Do not induce vomiting. **Seek medical attention immediately.**
- Eye:** Immediately irrigate with copious amounts of water for a minimum of 20 minutes with eyelids open. **Seek medical attention.**
- Skin:** Wash affected areas with soap and water for 15 minutes. Remove contaminated clothing and footwear. **Seek medical attention if large areas are involved or if irritation persists.**
- Inhaled:** Remove patient to fresh air. Lie down and keep warm. If necessary apply resuscitation. **Seek medical attention.**

PRECAUTIONS FOR USE

PERSONAL PROTECTION

- Eyes:** Use approved eye safety glasses or face shield
- Hands/Feet:** PVC or rubber gloves and approved safety boots
- Respiratory:** If mists are present, an approved mist respirator should be worn
- Other:** Overalls and splash apron are recommended

SAFE HANDLING INFORMATION

- Storage:** Store at room temperature away from acids and foodstuffs. Keep containers securely closed at all times.

Transport Spills and Disposal:

Wear full protective clothing to prevent contact with skin and eyes. For large spills, contain and recover as much as possible. Absorb remaining spill with suitable absorbent material such as sand or earth. Collect and seal in properly labelled containers for disposal. At all times conform to local regulations regarding disposal. If spill enters a waterway contact the regional authority.

Fire and Explosion Hazard:

Non flammable.

Fire Fighting Procedures:

Compatible with dry chemical water spray, regular foam and carbon dioxide fire extinguishing media.

Fire\Explosion Hazard including Decomposition Products:

Hydrocarbon gases may be formed when solid material is exposed to extremely high temperatures.

Conditions Contributing to Instability or Polymerization: N/A

Note: The information provided above is for general guidance only.

Masons Brickies and Plastering Gear Ltd believe this information is accurate and reliable as of the date of this M.S.D.S, but no guarantee is made to the accuracy, reliability, or completeness of the information. Users are advised to make their own determination as to the information's suitability and completeness for their particular application.
