

**MASONS MASONRY KEYING AGENT**  
**MATERIAL SAFETY**  
**DATA SHEET**



**MASONS**  
Designed Smart, Built Tough.

V1.0 October 2022

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**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

Company	Masons Plastabrick Ltd
Contact Details	0800 522 533   info@mpb.co.nz   www.mpb.co.nz 18a David Mccathie Place, Silverdale 0932
Emergency	Poisons Information Centre - (0800) 764 766 New Zealand
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

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**SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS**

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

CHEMICAL	PROPORTION	CAS NO.
Part A:		
Acrylic CoPolymer	<40	None Allocated
Water	>60	7732-18-5



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### SECTION 3: HAZARDS IDENTIFICATION

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#### HEALTH EFFECTS (ACUTE)

Swallowed	May cause nausea, abdominal pain and diarrhoea. May cause severe irritation and burning to mouth, oesophagus, and stomach.
Eyes	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.
HEALTH EFFECTS (CHRONIC)	Prolonged or repeated exposure may result in skin diseases such as dermatitis.

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### SECTION 4: FIRST AID MEASURES

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Swallowed	Rinse mouth with water to remove product. Give water or milk to drink. Do not induce vomiting. Seek medical attention immediately.
Eyes	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.

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### SECTION 5: PRECAUTIONS FOR USE

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#### 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

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## SECTION 6: HANDLING AND STORAGE

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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.

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