

MASONS PLASTASEAL
**MATERIAL SAFETY
DATA SHEET**



MASONS
Designed Smart, Built Tough.

V2.0 February 2024

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Company	Masons NZ Ltd
Contact Details	0800 522 533 info@mpb.co.nz www.mpb.co.nz
Emergency	National Poison Centre 03 474 7000
Name	PlastaSeal
Description	Water-based Sealer
UN No	None Allocated
Hazchem	Not Regulated
DG Class	Not Regulated
Poisons Schedule	Fourth, Harmful Substance
Use	Primer and surface stabilizer for fibre-cement and plaster building products

SECTION 2: HAZARDS IDENTIFICATION: Acute

Swallowed	May cause nausea, abdominal pain and diarrhea. May cause severe irritation and burning to mouth, esophagus 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.



SECTION 3: FIRST AID MEASURES

After contact with 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.
After contact with eyes	Immediately irrigate with copious amounts of water for a minimum of 20 minutes with eyelids open. Seek medical attention.
After inhalation	Remove patient to fresh air. Lie down and keep warm. If necessary apply resuscitation. Seek medical attention.
After swallowing	Rinse mouth with water to remove product. Give water or milk to drink. Do not induce vomiting. Seek medical attention immediately.

SECTION 4: FIRE FIGHTING MEASURES: Non Flamable

Fire extinguishing mediums are	<ul style="list-style-type: none">• Dry chemical• Water spray• Extinguishing foam• CO² extinguisher Use respirator/oxygen masks in enclosed areas. Avoid dense smoke and do not inhale the smoke gases from combustion. Use safety glasses and protect skin/body with protective clothing.
Fire\Explosion Hazard including Decomposition Products:	Hydrocarbon gases may be formed when solid material is exposed to extremely high temperatures.

SECTION 5: ACCIDENTAL RELEASE MEASURES

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 labeled containers for disposal. At all times conform to local regulations regarding disposal. If spill enters a waterway contact the regional authority.

SECTION 6: HANDLING AND STORAGE

Handling Procedures	Practice reasonable care as a normal safety precaution. The working environment should be kept clean and free of dust. Fabrication areas should be well ventilated to carry away fumes, vapours and dust, especially in processes, e.g. lamination (heat and coating), welding, vacuum forming, hot press moulding; operators should be assured of a supply of fresh air.
Storage Procedures	Store at room temperature away from acids and foodstuffs. Keep containers securely closed at all times.



SECTION 7: EXPOSURE CONTROLS/PERSONAL PROTECTION

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.
Body protection	Overalls and splash apron are recommended.

SECTION 8: PHYSICAL AND CHEMICAL 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

INGREDIENTS

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

SECTION 9: 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.

SECTION 13: TRANSPORT INFORMATION

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 labeled containers for disposal. At all times conform to local regulations regarding disposal. If spill enters a waterway contact the regional authority.

SECTION 15: OTHER INFORMATION

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe the product from the point of view of safety requirements, and is not intended to guarantee any particular properties.