

Trade name: **PROMASEAL[®] MORTAR**

1. Identification of the product and of the company

Product name: PROMASEAL[®] Mortar
Intended Product use: Sealing penetrations of all sizes however irregular the opening where service cables, and pipes etc. pass through compartment or separating walls or floors.
Company : Promat International (Asia Pacific) Ltd.
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Tel # : +60(3)-2095 5111
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E-mail address: info@promat-ap.com

2. Composition / Information on ingredients

Description: Light grey cement powder, pack in 20kg bag.
Chemical characterisation The product comprises of Portland cement, silica/alumina filler, cellulose thickener, wetting agent and gypsum.

3. Hazard Identification

Health hazard summary Slightly corrosive. Use safe work practices to avoid eye, skin contact and dust generation – inhalation. Once water is added, an inhalation hazard is not anticipated. Chronic respiratory effects are not anticipated with over exposure at high levels in cement products and are classified as carcinogenic to humans.

Eye Corrosive. Severe irritant upon contact with powder/dust. Over exposure may result in pain, redness, corneal burns and ulceration with possible permanent damage.

Inhalation Slightly corrosive. Over exposure to dust may result in severe mucous membrane irritation of nose and throat with coughing and bronchitis at high levels. Chromium compounds have been reported to cause respiratory sensitisation and may be present as a contaminant of cement. However, if present a hazard is not anticipated with trace amounts.

Skin Slightly corrosive. Prolonged and repeated contact with powder or wetted form may result in skin rash, dermatitis and sensitisation.

Ingestion Slightly corrosive. May result in burns to the mouth and throat, with vomiting and abdominal pain.

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4. First aid measures

Eye	Flush gently with running water. Seek medical attention if irritation develops.
Inhalation:	If over exposure occurs leave exposure area immediately. If other than minor symptoms are displayed seek immediate medical attention.
Skin	Remove contaminated clothing and gently flush affected areas with water. Seek medical attention if irritation develops. Launder clothing before reuse.
Ingestion:	If poisoning occurs, seek immediate medical attention. Do not induce vomiting.

5. Fire fighting measures

Fire and explosion:	The product is non-combustible. No fire or explosion hazard exists.
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6. Accidental spill / release measures

Cleaning up:	Reuse or recycle where possible. Alternatively, ensure product is covered with moist soil to prevent dust generation and dispose off to an approved landfill site.
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7. Handling and storage

Storage:	Store in cool, dry, well ventilated area. Removed from oxidising agents, acids, ethanol, interhalogens and food. Label packages adequately and protect from physical damage. Sealed when not in use.
Transport	Not regulated for transport purposes.

8. Exposure controls / Personal protection

Wear dust-proof goggles and PVC or rubber gloves. When using large quantities or where heavy contamination is likely, wear overalls. Where an inhalation risk exists, wear a Class P1 (Particulate) Respirator. At high dust levels, wear a Powered Air Purifying Respirator with Class P3 (Particulate) filter or a Class P3 (Particulate) respirator.

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9. Physical and chemical properties

Appearance:	Powder mixed of fine and coarse particles.
Colour: Light grey	Odour: None
Important safety parameters:	
Boiling point / boiling range:	N.A.
Melting point / melting range:	N.A.
Flash point:	N.A.
Flammability (solid, gaz):	N.A.
Flammability temperature:	N.A.
Auto-flammability:	N.A.
Explosive properties (danger and limits):	N.A.
Oxidizing properties:	N.A.
Vapour pressure:	N.A.
Relative density:	ca. 600kg/m ³
Solubility:	
- water solubility:	Insoluble
- fat solubility:	N.A.
pH value:	10 (in 1% solution)
Partition coefficient (n-octanol/water):	N.A.
Viscosity:	N.A.

10. Stability and reactivity Nothing to report

11. Toxicological information Nothing to report

12. Ecological information Nothing to report.

13. Disposal considerations

Product disposal:	Handle as construction industry waste and dispose in accordance with local legislation.
Packaging disposal:	Dispose according to local legislation.

14. Transport information

Road transport:	Product is not classified as dangerous.
Inland shipping transport:	Product is not classified as dangerous.
Sea shipping transport:	Product is not classified as dangerous.
Air transport:	Product is not classified as dangerous.

15. Regulatory information**Labelling according to EEC – Directives:**

The Product is a manufactured article, not a substance nor a preparation. Therefore the EU Directive on classification and labelling 67/548EEC is not applicable.

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Danger indication: not applicable

Symbol: not applicable

R – sentence: not applicable

S – sentence: not applicable

16. Other information

The recommendations for use and installation of PROMASEAL[®] Mortar have to be followed as indicated in the Promat Handbook.

The health and safety information contained herein is believed to be accurate and correct based on our current knowledge at the date of issue and no liability can be accepted for any loss, injury or damage resulting from its use. It is intended as a guide for the safe handling, storage and use under normal conditions, but does not necessarily refer to the particular requirements of a customer when further advice should be obtained.

This data sheet and the information it contains is not intended to supersede any terms or conditions of sale and does not constitute a specification. Nothing contained herein is to be construed as a recommendation for use in violation of any patent or applicable laws or regulations.