

Safety Data Sheet

Promat PROMASEAL® FIRE COMPOUND

1. PRODUCT AND COMPANY IDENTIFICATION	
Identification of substance/material: Synthetic compound which when mixed with water produces a trowelable or pourable compound suitable for sealing holes in wall and floors.	Company: Promat UK Limited The Sterling Centre, Eastern Road, Bracknell, Berks, RG12 2TD Emergency Telephone Number: 01344 381400 During Office Hours: Monday-Friday 8.30am - 5.30pm

2. HAZARD IDENTIFICATION

2.1 Classification of the product: Classification according to Regulation (EC) No 1272/2008 (CLP). The product does not meet the criteria for classification in any hazard class according to CLP Regulation No (EC) 1272/2008 on classification, labelling and packaging.

2.2 Label elements: Classification according to Regulation (EC) No 1272/2008 (CLP). No labelling applicable.

2.3 Other hazards: Other hazards not contributing to the classification. For the installed product in its final application, no hazards known. Dust may be produced during dry state handling which may irritate eyes, skin and respiratory systems.

3. COMPOSITION

Controlled blend of accelerated calcium sulphate, calcium hydroxide, expanded perlite aggregate and limestone flour.

4. FIRST AID MEASURES

Eye Contact: May cause irritation. Bathe with water for 15 minutes, seek medical advice.

Skin Contact: May cause irritation. Wash with plenty of soap and water.

Inhalation: May cause irritation to throat and nose. Take exposed person to fresh give water to drink. If symptoms persist seek medical advice.

Ingestion: May feel ill and tightness in the throat. Take exposed person to fresh and give water to drink. Do not induce vomiting. Seek medical attention immediately.

5. FIRE FIGHTING MEASURES

Extinguishing media: All standard fire fighting media.

Protective equipment: Addition of water will produce alkaline by-products, suitable protective clothing should be worn to prevent contact.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers. Dispose of in accordance with local authority requirements.

Clean-up procedures: Vacuum system. Utilise water spraying to prevent airborne dust. Avoid dry sweeping which creates dust. Dispose of in accordance with local/national authority requirements.

7. HANDLING AND STORAGE

Handling: The product should be handled to minimise the creation of airborne dust particles. Protective glasses, dust masks, long trousers, and protective sleeving should be worn. Barrier cream is recommended on naked skin surfaces. Wet clothing will yield alkaline residue. Assess manual handling requirements.

Storage: Store in a cool, dry, well ventilated area off the ground and palletised.

Suitable packaging: Store in original packaging, tightly sealed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values: LTEL: Inhalable dust 10mg/m³ / Respirable 4mg/m³ (8-hour TWA reference period)

Respiratory protection: Ensure adequate ventilation for airborne dust particles. Use of suitable dust mask is recommended.

Hand protection: Protective gloves.

Eye protection: Protective glasses.

Skin protection: Full length trousers, long sleeved t-shirts and impervious boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Off-white
State:	Free flowing powder
Odour:	Alkaline
Solubility in water:	Fully miscible in water
Relative density:	1.0
pH:	Alkaline in water

10. STABILITY AND REACTIVITY

Stability: Stable under normal temperatures.

Conditions to avoid: Water/ moisture (not controlled)

Materials to avoid: N/A

Hazardous Decomposition Products: The addition of water produces alkali by-products.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Irritating to eyes, skin and respiratory tract. Inhalable dust could constitute a health hazard on long term exposure.

Acute Toxicity: Not classified as hazardous for supply under CLP Regulation (EC) No 1272/2008.

12. ECOLOGICAL INFORMATION

Persistence and degradability: Not readily biodegradable.

Bio-accumulative potential: No data available.

Other adverse effects: Fresh or used product may be harmful to aquatic life due to the release of alkalis when in contact with water.

13. DISPOSAL CONSIDERATIONS

Product Disposal: Handle as construction industry waste and dispose in accordance with local legislation.

– For England, Wales and Northern Ireland: Waste of the product must be deposited in landfill with separate cell for high sulphate waste or with separate cell where no biodegradable waste is accepted.

– For Scotland: the product must be deposited only in landfills for non-hazardous waste in cells where no biodegradable waste is accepted.

Packing Disposal: Dispose according to local legislation.

14. TRANSPORT INFORMATION

No regulations apply for the transport of this material. Not classified as hazardous for road, rail, sea or air transport.

15. REGULATORY INFORMATION

Hazard symbols: None. Respirable dust from any fine powder could, if inhaled over a prolonged period of time, constitute a health hazard.

16. OTHER INFORMATION

Legal disclaimer: The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication.

The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not considered a warranty or quality specification.

The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the next.



Promat UK Limited

The Sterling Centre, Eastern Road, Bracknell, Berkshire RG12 2TD

Telephone: 01344 381400 Fax: 01344 381401

www.promat.co.uk

July 2016 Issue 7