

Safety Data Sheet

Promat PROMASEAL® Fire Compound Extra Strength

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

Gypsum Plaster – calcium sulphate hemihydrate

CAS Number: 10034-76-1

Limestone – CAS Number: 471-31-1

Traces of modifying additives and pigments (below 1%)

4. FIRST AID MEASURES

Inhalation: May cause irritation to throat and nose.

Take exposed person to fresh air

Skin Contact: May cause irritation. Wash skin thoroughly with water and soap.

Eye Contact: May cause irritation. Wash eye with clean water for 15 minutes, and if irritation persists seek medical advice.

Ingestion: May feel ill and tightness in the throat. Wash mouth out and drink plenty of water.

Please note: Should any symptoms persist seek medical assistance.

5. FIRE FIGHTING MEASURES

Promat PROMASEAL® Fire Compound Extra Strength is non-combustible and inhibits the spread of flame. Paper packaging is combustible, extinguish with water.

6. ACCIDENTAL RELEASE MEASURES

Control and suppress dust formation, vacuum or sweep up and shovel into bags. Prevent Promat PROMASEAL® Fire Compound Extra Strength contaminating drains and watercourses as a powder or a slurry. Refer to Section 8 - Exposure Controls/ Personal Protection and Section 13 - Disposal Considerations.

7. HANDLING AND STORAGE

Minimise and control dust when opening bags or products. Avoid prolonged or repeated contact with Promat PROMASEAL® Fire Compound Extra Strength on the skin or eye contact. Wear protective clothing when mixing, or working, with powdered, or wet, compound mix. If handling manually, use the correct 'Manual Handling Techniques'.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTION

WORKPLACE EXPOSURE LIMITS

Substance: Gypsum/Plaster/Limestone

Total inhalable: 10mg/m³ 8hr TWA

Total respirable: 4mg/m³ 8hr TWA MEL

Refer to current edition of HSE EH40 (2005)

Workplace Exposure Limits.

PERSONAL PROTECTION

Respiratory – Control dust formation and ventilate the area of work. If dust cannot be controlled wear a half face mask to EN 149 Class FFP1.

Skin – To avoid prolonged or repeated wet contact wear impermeable gloves. To avoid skin contact wear protective overalls and footwear.

Eye – If powder or splashes are likely wear safety goggles to BS 2092.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Powder, grey
Odour:	Odourless
pH:	Neutral
Melting Point:	>1000°C
Flash Point:	N/A
Ignition Temperature:	N/A
Decomposition Temperature:	Not determined

10. STABILITY AND REACTIVITY

Stable and non-reactive.

No hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Inhalation: Dust may irritate respiratory system, no known long-term effects.

Skin Contact: Prolonged contact with powder or wet mix, may dry skin leading to irritation.

Eye Contact: Powder or wet mix splashes may irritate by particulate in the short term.

Ingestion: Ingestion is unlikely to cause any significant reaction or long-term effect, but should be avoided.

12. ECOLOGICAL INFORMATION

Mobility: Very sparingly soluble in water, forms a suspension and solidifies within approximately 1 hour.

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

Occupational Exposure Limits EH40, (2005).

The Control of Substances Hazardous to Health (COSHH) Regulations 2002.

16. OTHER INFORMATION

Material for use only as fire-stopping compound.

This information reflects typical values and is not a product specification. No warranty is expressed or implied.

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.



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