

Safety Data Sheet

Promat PROMASEAL® FIRE BARRIER COATING

1. PRODUCT AND COMPANY IDENTIFICATION	
<p>Identification of substance/material: Aqueous ablative coating for use with PROMASEAL® FIRE BARRIER, used to prevent the passage of fire between compartment walls and floors.</p>	<p>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</p>

2. HAZARD IDENTIFICATION

No significant hazard.

3. COMPOSITION

Aqueous emulsion polymer, plastiscer, fire retardant fillers, dispersants and surfactants.

4. FIRST AID MEASURES

Eye Contact: There may be irritation or redness.

Bathe the eye with running water for 15 minutes.

Seek medical attention.

Skin Contact: There may be mild irritation at the site of contact. Wash with plenty of soap and water.

Inhalation: There may be irritation to the throat and chest. Take exposed person to fresh air and rest.

If symptoms persist seek medical advice.

Ingestion: There may be irritation to the throat. Wash out mouth with water and do not induce vomiting.

Seek medical attention if feeling unwell.

5. FIRE FIGHTING MEASURES

Extinguishing media: Standard fire fighting media.

Do not use water jets.

Hazardous Decomposition: Oxides of carbon.

Special Exposure Hazards: Use self contained breathing apparatus.

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: Absorb in an inert material to avoid slip hazard.

7. HANDLING AND STORAGE

Handling: Wear suitable projective clothing.

Storage: Store in a cool, dry, well ventilated area off the ground. Do not allow to freeze.

Suitable packaging: Store in original containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values: N/A

Respiratory protection: Only use in well ventilated areas.

Hand protection: Wear suitable protective gloves.

Eye protection: Safety glasses with side shields.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White

State: Paste

Odour: Barely perceptible odour

Solubility in water: Miscible in water

Relative density: 1.3 - 1.4

pH: Alkaline

Viscosity: Highly viscous

Boiling point / range: 100°C

10. STABILITY AND REACTIVITY

Stability: Stable under normal temperatures.

Conditions to avoid: Temperatures outside ambient range.

Materials to avoid: Strong oxidising agents, strong acids.

Hazardous Decomposition Products: In combustion emits oxides of carbon.

FIRE BARRIER COATING

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

Acute Toxicity: None Known.

12. ECOLOGICAL INFORMATION

Persistence and degradability: No data available.

Bio-accumulative potential: No data available.

Other adverse effects: May harm aquatic organisms and their environment.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Dispose of in accordance with local authority requirements. Do not discharge into drains or water ways

Disposal of packaging: Dispose of as normal industrial waste according to local or national 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: No significant hazard.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

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