

# Safety Data Sheet

## Promat PROMASEAL® INTUMESCENT SEALANT

<b>1. PRODUCT AND COMPANY IDENTIFICATION</b>	
<b>Identification of substance/material:</b> Fire retardant intumescent sealant compound.	<b>Company:</b> 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.

### 3. COMPOSITION

Contains a plasticised acrylic polymer, fire retardant fillers, blowing agents and minor additives, including white spirits.  
 Low boiling point hydrogen treated Naphtha – Naphtha (Petroleum)  
 Hydrodesulphurised heavy 1 – 10%  
 CAS: 64742-82-1  
 Einecs: 265-185-4

### 4. FIRST AID MEASURES

**Eye Contact:** There may be irritation and redness. Bathe the eye with running water for 15 minutes.

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

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Consult a doctor.

**Ingestion:** There may be irritation of the throat. Wash out mouth with water.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

### 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.

**Clean-up procedures:** Wash the spillage site with large amounts of water.

### 7. HANDLING AND STORAGE

**Handling:** No special requirements.

**Storage:** Store in cool, dry, well ventilated areas. Store in original containers between +5°C and +25°C. Storage outside these parameters will dramatically reduce shelf life and invalidates all product warranties.

**Suitable packaging:** Must only be kept in original packaging.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure limit values:** Not applicable.

**Respiratory protection:** Not required.

**Hand protection:** Protective gloves

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White  
**State:** Paste  
**Odour:** Barely perceptible odour  
**Evaporation rate:** Slow  
**Oxidizing:** N/A  
**Solubility in water:** Miscible  
**Viscosity:** Highly viscous

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**Viscosity value:** 250 - 350  
**Viscosity test method:** X 1000 cps – Brookfield  
HBDV2+, spindle S70,  
10rpm @ 20°C  
**Boiling Point:** 100°C  
**Vapour pressure:** As water  
**Relative density:** 1.7  
**pH:** 8.5 - 9  
**Additional Information:** N/A

N/A = Not Applicable

### 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat. Direct sunlight.

**Materials to avoid:** Strong oxidising agents. Strong acids.

**Hazardous Decomposition Products:** In combustion emits toxic fumes of carbon dioxide/ carbon monoxide.

### 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:** No data available.

### 13. DISPOSAL CONSIDERATIONS

**Disposal operations:** D1 tipping above or underground (e.g. landfill, etc) according to local or national legislation. Do not discharge into drains or sewage systems.

**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.

### 16. OTHER INFORMATION

Risk phrases used in s.2:

**R10:** Flammable

**R51/53:** Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**R65:** Harmful: may cause lung damage if swallowed.

**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.



**Promat UK Limited**

The Sterling Centre, Eastern Road, Bracknell, Berkshire RG12 2TD  
Telephone: 01344 381400 Fax: 01344 381401

[www.promat.co.uk](http://www.promat.co.uk)

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