

### Promat PROMASEAL® Fire Barrier

#### 1. Identification of the substance/ material and of the company/ undertaking

##### 1.1. Product identifier:

- Product form: Article
- Product name: PROMASEAL® Fire Barrier
- Product group: Fire protection in buildings.

##### 1.2 Relevant identified uses of the Article and uses advised against:

- Use of the Article:  
Main use category: Professional use - to prevent the passage of fire between compartment walls and floors
- Uses advised against:  
No additional information available

##### 1.3. Details of the supplier of the safety data sheet:

Etex Building Performance Limited  
Marsh Lane, Easton-in-Gordano,  
Bristol, BS20 0NE  
Emergency numbers:  
01275 377 789 or 0800 145 6033,  
Monday - Friday, 8:30am - 5:00pm  
E: technical.promat@etexbp.co.uk  
www.promat.co.uk

#### 2. Classification of the substance or mixture

##### 2.1. Classification of the substance or mixture:

- Classification under CLP:  
This product is not classified as hazardous under the EU CLP regulation (European Regulation EC/1272/2010).

##### 2.2. Label elements: This product has no label elements.

##### 2.3. Other Hazards:

- PBT: This product is not identified as a PBT (Persistent Bioaccumulative Toxic) substance.

#### 3. Composition/information on ingredients

##### 3.1. Substances: Not applicable

##### 3.2. Mixtures: Not applicable

##### 3.3. Article:

- Components: Rock wool board coated with endothermic ablative coating.

#### 4. First aid measures

##### 4.1. Description of first aid measures:

- Skin Contact: Wash immediately with plenty of soap and water.
- Eye Contact: Bathe the eye with running water for 15 minutes.
- Ingestion: Wash out mouth with water.
- Inhalation: Consult a Doctor.

##### 4.2. Most important symptoms and effects, both acute and delayed:

- Skin Contact: There may be mild irritation at the site of contact.
- Eye Contact: There may be irritation and redness.
- Ingestion: There may be irritation of the throat.
- Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.
- Delayed/Immediate Effects:  
Immediate effects can be expected after short-term exposure.

##### 4.3. Indication of any immediate medical attention and special treatment needed:

- Immediate/special treatment:  
Not applicable

#### 5. Fire fighting measures

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

##### 5.2. Special hazards arising from the substance or mixture:

- Exposure hazards: In combustion emits toxic fumes.

##### 5.3. Advice for fire-fighters:

- Wear self-contained breathing apparatus.
- Wear protective clothing to prevent contact with skin and eyes.

#### 6. Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures:

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

##### 6.2. Environmental precautions:

- Environmental: Do not discharge into drains or rivers.

##### 6.3. Methods and materials for containment and cleaning up:

- Clean-up procedures: Use a vacuum cleaner or dampen with water spray prior to sweeping up.

##### 6.4. Reference to other Sections:

Refer to section 8 of SDS.

#### 7. Handling and storage

##### 7.1. Precautions for safe handling:

- Handling requirements: Avoid the formation or spread of dust in the air.

##### 7.2. Conditions for safe storage, including any incompatibilities:

- Storage Conditions: Store in a cool, well-ventilated area.

##### 7.3. Specific end use(s):

No data available.

### 8. Control parameters

**8.1. Workplace exposure limits (WEL):** 5mg/m<sup>3</sup> gravimetric measure (total inhalable dust) and 2 fibres/ml airborne fibre limit, 8-hour time weighted averages. HSE guidance assumes that the gravimetric measure would be reached before the fibre measure. (Ref. HSE EH40).

**8.2. Exposure controls.**

**8.2.1 Appropriate engineering controls:** No specific requirements:

**8.2.2 Individual protection measure, such as personal protection equipment**

- **Eye protection:** Wear goggles if working above shoulders or where there is a heavy dust development. Eye protection to EN 166 is advised.
- **Hand protection:** Use gloves conforming with EN 388 to avoid itching.
- **Skin protection:** Cover exposed skin.
- **Respiratory protection:** When working in unventilated areas or during operations which can generate emission of (various) dusts, wearing a disposable mask in accordance with EN 149 FFP1 is recommended.

### 9. Physical and chemical properties

**9.1. Information on basic physical and chemical properties:**

- **State:** Solid.
- **Odour:** Odourless.
- **Other information:** No data available.

**9.2. Other Information:** No data available.

### 10. Stability and reactivity

**10.1. Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions:**

- **Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid:** Heat.

**10.5. Incompatible materials:**

- **Materials to avoid:**  
Strong oxidizing agents.  
Strong acids.

**10.6. Hazardous decomposition products:** In combustion emits toxic fumes.

### 11. Toxicological information

**11.1. Information on toxicological effects:**

- **Acute toxicity:** No known acute toxicity.
- **Irritation:** In the case of coarser fibres there can be mechanical effects on skin, upper respiratory system (mucus membranes) and eyes that can cause temporary, self-fading effects (e.g. itching). No chemical effects ensue.

**11.2. Symptoms/routes of exposure**

- **Skin contact:** There may be mild irritation at the site of contact.
- **Eye contact:** There may be irritation and redness.
- **Ingestion:** There may be irritation of the throat.
- **Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.
- **Delayed / Immediate Effects:** Immediate effects can be expected after short-term exposure.

### 12. Ecological Information

**12.1. Toxicity:** None. This product is not expected to cause harm to animals or plants during normal conditions of use.

**12.2. Persistence and Degradability:** Biodegradable.

**12.3. Bioaccumulative Potential:** No bio accumulative potential.

**12.4. Mobility in soil:** No data available.

**12.5. Results of PBT and vPvB assessment:**

- **PBT identification:** This product is not identified as a PBT substance.

**12.6. Other adverse effects:** Negligible Eco toxicity.

### 13. Disposal considerations

**13.1. Waste treatment methods**

- **Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.
- **NB** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### 14. Transport Information

**14.1. Transport class:** This product does not require a classification for transport.

### 15. Regulatory information

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

- **Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment:

This product is not classified as hazardous under the EU CLP regulation (European Regulation EC/1272/2010) on the classification, labelling and packaging of substances and mixtures. As the products contain substances for which Workplace Exposure Limits (WELs) have been set in the HSE EH40 Workplace Exposure Limits publication, a workplace risk assessment must be carried out by the user under the COSHH Regulations 2005 (Control of Substances Hazardous to Health).

These products constitute articles according to the definitions contained within the EU REACH Regulation (European Regulation EC/1907/2006 on the Registration Evaluation Authorisation and Restriction of Chemicals). As such, the legal obligations of articles 31 and 32 of the Regulation do not apply (provision of information in the supply chain on substances and mixtures).

In relation to Article 33 of the REACH Regulation, these products do not contain any substances of very high concern (SVHC) at a concentration of more than 0.1% by weight.

### 16. Other information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

These products are only intended for use as defined within current Promat Literature.

This data sheet does not replace the user's own work place risk assessment. It is not intended for the purposes of precise product specification nor warranty.

All information and instructions provided in this data sheet are based on the current state of scientific, technical and legal knowledge at the date indicated on the present data sheet.

The user should ensure that the data sheet being consulted is the current version. To confirm this, or for any additional information or support on intended use, please contact Promat Technical Services.

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### SDS Revision History

Version	Date	Revision
1.0	25/04/2018	First Etex Building Performance issue