

### PROMASEAL® Intumescent Acrylic Sealant

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

- 1.1. Product identifier:
- Product name:  
PROMASEAL® Intumescent  
Acrylic Sealant

1.2. Relevant identified uses of the substance or mixture and uses advised against.

- Function or use category:  
Fire protection.
- PCI: Adhesives, Sealants

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, 9:00am - 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  
Regulations EC/1272/2008.

2.2. Label elements:

- According to EC directives or the  
corresponding national regulations  
there is no labelling obligation for  
this product.

2.3. Other Hazards:

- PBT: This product is not identified as  
a PBT/vPvB substance.

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.

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

- Immediate/special treatment:  
Not applicable.

#### 3. Composition/information on ingredients

3.1. Substances: Not applicable.

3.2. Mixtures: Hazardous ingredients:

	EINECS	CAS	CHIP Classification	CLP Classification	Percent
CALCIUM CARBONATE	-	1317-65-3	Substance with a Community workplace exposure limit	-	30-50%
ATH Reach registered number(s): 01-2119529246-39-XXXX	244-492-7	21645-51-2	Substance with a Community workplace exposure limit	-	10-30%
CALCIUM CARBONATE 2	207-439-9	471-34-1	Substance with a Community workplace exposure limit	-	1-10%

#### 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.

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

6.2. Environmental precautions: Do not  
discharge into rivers or drains.

6.3. Methods and materials for  
containment and cleaning up:

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

6.4. Reference to other sections:  
Refer to section 8 of SDS.

#### 7. Handling and storage

7.1. Precautions for safe handling:  
– **Handling Requirements:** Ensure  
adequate ventilation.

7.2. Conditions for safe storage,  
including any incompatibilities:  
– **Storage conditions:** Store in cool,  
well ventilated area.

7.3. Specific end use(s):  
No data available.

### 8. Exposure controls/personal protection

#### 8.1. Control parameters:

Hazardous ingredients:

– Workplace exposure limits:

	State	8 Hour TWA	15min STEL
CALCIUM CARBONATE	EU	-	-
ATH	UK	-	-
CALCIUM CARBONATE 2	UK	4mg/m <sup>3</sup>	-

– Respirable dust:

	State	8 Hour TWA	15min STEL
CALCIUM CARBONATE	EU	-	5mg/m <sup>3</sup>
ATH	UK	4mg/m <sup>3</sup>	-
CALCIUM CARBONATE 2	UK	-	-

8.2. DNEL/PNEC: No data available.

#### 8.3. Exposure controls:

- Engineering measures: Ensure there is sufficient ventilation of the area.
- Respiratory protection: Respiratory protective device with particle filter.
- Hand protection: Protective gloves.
- Eye protection: Safety goggles. Ensure eye bath is to hand.
- Skin protection: Protective clothing.

### 9. Physical and chemical properties

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

- State: Paste
- Colour: White or Grey
- PH: 6.5-9
- Relative Density: 1.56 - 1.66

#### 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:

– Hazardous ingredients:

ATH				
Inhalation	RAT	LC50	7.6	mg/l
Oral	RAT	-	2000	mg/kg

CALCIUM CARBONATE 2				
Oral	RAT	LD50	5000	mg/kg

#### 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.

### 12. Ecological Information

#### 12.1. Toxicity:

– Hazardous ingredients:

ATH			
Atlantic salmon	96H EC50	100	mg/l
Daphnia magna	48H EC50	100	mg/l
Green alga (Selenastrum capricornutum)	72H EC50	100	mg/l
Salmo trutta	LC50	100	mg/l

CALCIUM CARBONATE 2			
Algae	72H EC50	200	mg/l
Daphnia	49H EC50	1000	mg/l
Fish	96H LC50	10,000	mg/l

12.2. Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential: No bio accumulative potential.

12.4. Mobility in soil: Readily absorbed into soil.

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

- PBT identification: This product is not identified as a PBT/vPvB 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:

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### 16. Other information

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.

\*indicates text in the SDS which has changed since the last revision.

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### SDS Revision History

Version	Date	Revision
1.0	13/02/2019	First Etex Building Performance issue.

#### Technical Services

For technical support and advice  
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