

Safety Data Sheet

PROMASEAL® SILICONE SEALANT

1. PRODUCT AND COMPANY IDENTIFICATION	
Identification of substance/material: PROMASEAL® fire rated sealant is a one part silicone sealant, which can be used for fire protection sealing of curtain walling, building facades, expansion joints, doorframes and blockwork walls.	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

None.

Clean-up procedures: Absorb in an inert material to avoid slip hazard.

3. COMPOSITION

Silicone sealant containing silicone polymers, silicone cross linkers and fire retardant fillers

Methyl Triethoxysilane 1-10%

CAS No: 1185-55-3

7. HANDLING AND STORAGE

Handling: Wear suitable projective clothing. Avoid inhalation of vapour.

Storage: Store in a cool, dry, well ventilated area off the ground.

Suitable packaging: Store in original containers.

4. FIRST AID MEASURES

Eye Contact: There may be irritation and redness.

Bathe the eye with running water for 15 minutes.

Seek medical attention.

Skin Contact: There may be irritation or redness.

Wash 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 and do not induce vomiting. Seek medical attention if feeling unwell.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values: None available.

Respiratory protection: Only use in well ventilated areas.

Hand protection: Wear suitable gloves.

Eye protection: Wear eye protection.

Skin protection: Protective clothing.

5. FIRE FIGHTING MEASURES

Extinguishing media: Standard fire fighting media.

Hazardous Decomposition: Oxides of carbon.

Special Exposure Hazards: Use self contained breathing apparatus.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White

State: Paste

Odour: Barely perceptible odour

Solubility in water: Insoluble

Relative density: 1.3 - 1.4

pH: N/A

Oxidizing: Non-oxidising (by EC criteria)

Flash point: >100°C

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ventilate area. Wear suitable protective clothing.

Environmental precautions: Do not discharge into drains or rivers. Dispose of in accordance with local authority requirements.

SILICONE SEALANT

10. STABILITY AND REACTIVITY

Stability: Stable at normal temperatures

Conditions to avoid: Heat, moist air, humidity, direct sunlight.

Materials to avoid: Strong oxidising agents, strong acids, water.

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: No special disposal necessary.

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

Risk Phrases: R36/38: Irritating to eyes and skin

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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