

Trade name: **PROMASEAL® FYRESTRIP**

1. Identification of the product and of the company

Product name: PROMASEAL® FyreStrip
Intended Product use: Suitable for internal applications. Intumescent seal for gaps between building elements subject to high movement.
Company Comp : Promat International (Asia Pacific) Ltd.
Address : Unit 19-02-01, Level 2, PNB Damansara, No. 19, Lorong Dungun, Damansara Heights, 50490 Kuala Lumpur, Malaysia.
Tel # : +60(3)-2095 5111
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2. Composition / Information on ingredients

Description: Plastic sheathed polyurethane foam with intumescent strip core.
Chemical characterisation The product comprises of graphite, acrylic resin, PVC resin, calcium silicate and polyurethane foam.

3. Hazard Identification

Health hazard summary Low toxicity. Due to product form, adverse health effects are not anticipated under normal conditions of use. Avoid skin contact and inhalation of vapours when heated.
Eye Not applicable. Product may only present a health hazard if it is heated and vapours released.
Inhalation Not applicable. Product may only present a health hazard if heated and vapours evolved, which may result in mucous membrane irritation of the respiratory tract.
Skin Low irritant. Prolonged and repeated contact may result in irritation.
Ingestion Not applicable. Due to product form, ingestion is considered highly unlikely.

4. First aid measures

Eye Flush gently with running water. Seek medical attention if irritation develops.
Inhalation: If over exposure occurs leave exposure area immediately. If other than minor symptoms are displayed seek immediate medical attention.
Skin Remove contaminated clothing and gently flush affected areas with water. Seek medical attention if irritation develops. Launder clothing before reuse.
Ingestion: Not applicable.

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5. Fire fighting measures

Fire and explosion: The product is combustible. If it is present in a fire, toxic gases may be evolved.

6. Accidental spill / release measures

Cleaning up: Absorb with sand, vermiculite or similar and dispose off to an approved landfill site. Prevent contamination of drains or waterways.

7. Handling and storage

Storage: Store in cool, dry, well ventilated area. Removed from food. Label packages adequately and protect from physical damage. Sealed when not in use.

Transport Not regulated for transport purposes.

8. Exposure controls / Personal protection

No personal protective equipment is normally required.

9. Physical and chemical properties

Appearance: Plastic sheathed polyurethane foam with intumescent strip core.

Colour: grey

Odour: None

Important safety parameters:

Boiling point / boiling range: N.A.

Melting point / melting range: N.A.

Flash point: > 250°C (polyurethane foam)

Flammability (solid, gaz): Combustible foam / Non flammable solid

Flammability temperature: N.A.

Auto-flammability: N.A.

Explosive properties (danger and limits): N.A.

Oxidizing properties: N.A.

Vapour pressure: N.A.

Relative density: ca. 200kg/m³

Solubility:

- **water solubility:** Insoluble

- **fat solubility:** N.A.

pH value: N.A.

Partition coefficient (n-octanol/water): N.A.

Viscosity: N.A.

10. Stability and reactivity Nothing to report

11. Toxicological information Nothing to report

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12. Ecological information Nothing to report.

13. Disposal considerations

Product disposal: Handle as construction industry waste and dispose in accordance with local legislation.
Packaging disposal: Dispose according to local legislation.

14. Transport information

Road transport: Product is not classified as dangerous.
Inland shipping transport: Product is not classified as dangerous.
Sea shipping transport: Product is not classified as dangerous.
Air transport: Product is not classified as dangerous.

15. Regulatory information

Labelling according to EEC – Directives:
The Product is a manufactured article, not a substance nor a preparation. Therefore the EU Directive on classification and labelling 67/548EEC is not applicable.
Danger indication: not applicable Symbol: not applicable
R – sentence: not applicable
S – sentence: not applicable

16. Other information

The recommendations for use and installation of PROMASEAL® FyreStrip have to be followed as indicated in the Promat Handbook.

The health and safety information contained herein is believed to be accurate and correct based on our current knowledge at the date of issue and no liability can be accepted for any loss, injury or damage resulting from its use. It is intended as a guide for the safe handling, storage and use under normal conditions, but does not necessarily refer to the particular requirements of a customer when further advice should be obtained.

This data sheet and the information it contains is not intended to supersede any terms or conditions of sale and does not constitute a specification. Nothing contained herein is to be construed as a recommendation for use in violation of any patent or applicable laws or regulations.