

Trade name: **PROMASEAL® DOOR STRIP**

1. Identification of the product and of the company

Product name: PROMASEAL® Door Strip
Intended Product use: Intumescent seal for gaps between door leaves and frames in preventions against spread of fire, smoke and hot gases.
Company: Comp : Promat International (Asia Pacific) Ltd.
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50490 Kuala Lumpur, Malaysia.
Tel # : +60(3)-2095 5111
Fax# : +60(3)-2095 6111
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2. Composition / Information on ingredients

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

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: Not applicable.
Ingestion: Not applicable.
Additional information: Above 140°C the product expands to at least 7-fold of its original volume.

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.

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Skin: Generally the product does not irritate the skin.

Ingestion: Not applicable.

5. Fire fighting measures

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Protective equipment: Wear self-contained respiratory protective device.

6. Accidental spill / release measures

Cleaning up: Pick up mechanically. If formation of dust cannot be avoided use respiratory filter device.

Additional information: No dangerous substances are released.

7. Handling and storage

Storage: Store in cool, dry, well ventilated area. Removed from food. Label packages adequately and protect from physical damage.

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 intumescent strip core.
Colour: Black **Odour:** None

Important safety parameters:

Boiling point / boiling range:	N.A.
Melting point / melting range:	N.A.
Flash point:	N.A.
Flammability (solid, gaz):	Undetermined
Auto-flammability:	N.A.
Explosive properties (danger and limits):	N.A.
Vapour pressure:	N.A.
Relative density:	ca. 1000kg/m ³ at 20°C
Solubility:	
- water solubility:	Insoluble
- fat solubility:	N.A.

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10. Stability and reactivity

Thermal decomposition / Conditions to be avoided : No decomposition if used according to specifications.

Dangerous decomposition products : No dangerous decomposition products known.

11. Toxicological information Nothing to report

12. Ecological information

General notes: Classification according to annex 4 VwVwS.
Generally not hazardous for water.

13. Disposal considerations

Product disposal: Smaller quantities can be disposed off with household waste. For larger quantities, 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. However, it is advisable to keep locked up and out of reach of children.

Lists:

Toxic Substances Control Act (TSCA):
Substance is not listed.

EC-list of classified materials:
Substance is not listed.

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16. Other information

The recommendations for use and installation of PROMASEAL[®] Door Strip 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.