

Trade name: **PROMASEAL® PILLOW**

1. Identification of the product and of the company

Product name: PROMASEAL® Pillow
Intended Product use: Fire rated service penetrations through walls and floors.
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
Fax# : +60(3)-2095 6111
E-mail address: info@promat-ap.com

2. Composition / Information on ingredients

Description: Blue woven fabric bags with fibre filling, in sizes large, medium and small.
Chemical characterisation The product comprises of granulated mineral wool filling and fabric casing.

3. Hazard Identification

Health hazard summary Low toxicity. Due to product encapsulation, no adverse health effects are anticipated, unless cut, sanded, drilled or damaged. Use safe work practices to avoid fibre generation – inhalation. Rockwool is classified as possibly carcinogenic to humans.

Eye Irritant. Exposure to fibres may result in lacrimation, pain and redness.

Inhalation Irritant. Exposure to fibres may result mucous membrane irritation of the respiratory tract. Rockwool is classified as possibly carcinogenic to humans..

Skin Irritant. Fibre exposure may result in itching, redness and skin rash.

Ingestion Not applicable.

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 | Remove contaminated clothing and gently flush affected areas with water. Seek medical attention if irritation develops. Launder clothing before reuse. |
| Ingestion: | Not applicable. |

5. Fire fighting measures

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| Fire and explosion: | The product is non-combustible. No fire or explosion hazard exists. |
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6. Accidental spill / release measures

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| Cleaning up: | If product is damaged, seal and minimise fibre release. Clean area using approved micro-filter equipped vacuum cleaner or wet sweep. Reuse where possible or place in a sealable plastic bag for safe disposal to an approved landfill. |
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7. Handling and storage

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| 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. However, if the potential for fibre generation exists, wear dust-proof goggles, PVC/rubber gloves, a Class P1 (Particulate) respirator and overalls.

9. Physical and chemical properties

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| Appearance: | Blue woven fabric bags with fibrous infill. |
| Colour: blue | Odour: None |

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| Important safety parameters: | |
| Boiling point / boiling range: | N.A. |
| Melting point / melting range: | > 1200°C |
| Flash point: | N.A. |
| Flammability (solid, gaz): | N.A. |
| 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/m ³ |
| Solubility: | |
| - water solubility: | Insoluble |

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| - 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

12. Ecological information Nothing to report.

13. Disposal considerations

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

14. Transport information

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| 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.

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| 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® Pillow 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.

SAFETY DATA SHEET

Promat

Issued: 25/07/2007

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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.