

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name PROMASEAL FIRE PILLOWS
Synonyms FIRE PILLOWS, PROMAT PROMASEAL FIRE PILLOWS.
Uses FIRE PREVENTION CUSHION.
Supplier Name PROMAT AUSTRALIA PTY LTD
Address 1 Scotland Road, MILE END SA, 5031, AUSTRALIA
Telephone (08) 8352 6759
Fax +61 8 8352 1014

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA
NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Formula	Conc.	CAS No.
COTTON		Not Available	Not Available
ROCKWOOL		Not Available	Not Available

4. FIRST AID MEASURES

Eye Flush gently with running water. Seek medical attention if irritation develops.
Inhalation If exposure occurs leave exposure area immediately. If irritation persists, seek medical attention.
Skin Gently flush affected areas with water.
Ingestion Ingestion is considered unlikely.
Advice To Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammability Non flammable. No fire or explosion hazard exists.
Fire and Explosion Non flammable. No fire or explosion hazard exists.
Extinguishing Not applicable.
Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage If product is damaged, seal and minimise fibre release. Wear dust-proof goggles, PVC/rubber gloves, a Class P2 (Particulate) respirator and coveralls. 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.

Colour
Rating
GREEN

7. HANDLING AND STORAGE

Handling Use safe work practices to avoid eye or skin contact and inhalation. Observe good personal hygiene. Prohibit eating, drinking and smoking in contaminated areas. Wash hands before eating. Remove contaminated clothing and protective equipment before entering eating areas.

Storage Store in cool, dry area, removed from moisture, oxidising agents, acids and foodstuffs. Ensure packages are adequately labelled, protected from physical damage and sealed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation Use with adequate natural or mechanical ventilation during installation. If cutting, local extraction ventilation is recommended. Clean area with micro equipped vacuum cleaner or by wet sweeping.

Exposure Standards COTTON (Not Available)
TWA : ACGIH 0.2 mg/m³

ROCKWOOL (Not Available)
TWA : 0.5 fibre/mL (respirable fibre)

PPE 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 coveralls.

NO PPE REQUIRED

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: FIBROUS SOLID SEALED IN COTTON CASING
Odour: ODOURLESS
pH: NOT AVAILABLE
Vapour Pressure: NOT AVAILABLE
Vapour Density: NOT AVAILABLE
Boiling Point: NOT AVAILABLE
Melting Point: NOT AVAILABLE
Evaporation Rate: NOT AVAILABLE
Solubility (water): INSOLUBLE
Specific Gravity: NOT AVAILABLE
% Volatiles: NOT AVAILABLE
Flammability: NOT AVAILABLE
Flash Point: NOT AVAILABLE
Upper Explosion Limit: NOT AVAILABLE
Lower Explosion Limit: NOT AVAILABLE
Autoignition Temperature: NOT AVAILABLE

10. STABILITY AND REACTIVITY

Reactivity Incompatible with oxidising agents (eg. peroxides) and acids (eg. hydrochloric acid).

Decomposition Products May evolve toxic gases if heated to decomposition.

11. TOXICOLOGICAL INFORMATION

Health Hazard

Colour Rating
GREEN

11. TOXICOLOGICAL INFORMATION cont.

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. Glass wool, rock (stone) wool and slag wool are now considered not classifiable as to carcinogenicity to humans (IARC Group 3).

Eye Irritant. Exposure to fibres may result in lacrimation, pain and redness. Due to product encapsulation, a hazard is not anticipated unless panels are cut, drilled or damaged.

Inhalation Irritant. Exposure to fibres may result in mucous membrane irritation of the respiratory tract. Rockwool is classified as possibly carcinogenic to humans (IARC 2B). Due to product encapsulation, an inhalation hazard is not anticipated.

Skin Irritant. Fibre exposure may result in itching, redness and skin rash. Due to product encapsulation, fibre generation is unlikely unless product is cut or damaged.

Ingestion Not applicable.

12. ECOLOGICAL INFORMATION

Environment No specific ecotoxicity data was available for this product at the time this MSDS was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Place in sealed, appropriately labelled plastic bags and dispose of to landfill.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

Transport Not classified as a Dangerous Good according to the Australian Code for the transport of Dangerous Goods by Road and Rail.

UN Number None Allocated

DG Class None Allocated

Subsidiary Risk(s) None Allocated

Packing Group None Allocated

Hazchem Code None Allocated

15. REGULATORY INFORMATION

Poison Schedule A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

16. OTHER INFORMATION

Additional Information The manufacturer reports that the ingredients in this product are listed on the Australian Inventory of Chemical Substances (AICS).

RESPIRABLE FIBRES: If fibres have a diameter of less than 3 microns, length greater than 5 microns, and a length to width ratio greater than 3:1, these are classified as 'respirable fibres'. When inhaled, respirable fibres are able to reach the lower region of the lungs, where, depending on the chemical nature of the fibre(s), chronic health effects

Colour Rating
GREEN

16. OTHER INFORMATION cont.

may develop.

SYNTHETIC MINERAL FIBRES (SMF): Refers to synthetic fibrous inorganic substances made primarily from rock, clay, slag or glass. These fibres may be divided into three general groups; (i) GLASSFIBRES or FIBREGLASS (comprising glasswool and glass filament), (ii) ROCKWOOL/ SLAGWOOL, and (iii) CERAMIC FIBRES. If any of the fibres are classified as "respirable", they can be inhaled into the deepest part of the lungs.

COLOUR RATING SYSTEM: Chem Alert reports are assigned a colour rating of Green, Amber or Red for the purpose of providing users with a quick and easy means of determining the hazardous nature of a product. Safe handling recommendations are provided in all Chem Alert reports so as to clearly identify how users can control the hazards and thereby reduce the risk (or likelihood) of adverse effects. As a general guideline a Green colour rating indicates a low hazard, an Amber colour rating indicates a moderate hazard and a Red colour rating indicates a high hazard.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Chem Alert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made. Information provided by Risk Management Technologies is summarised for ease of use. Additional technical information is available by calling +61 8 9322 1711.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

ABBREVIATIONS:

mg/m³ - Milligrams per cubic metre

ppm - Parts Per Million

TWA/ES - Time Weighted Average or Exposure Standard.

pH - relates to hydrogen ion concentration - this value will relate to a scale of 0 - 14, where 0 is highly acidic and 14 is highly alkaline.

CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.

M - moles per litre, a unit of concentration.

IARC - International Agency for Research on Cancer.

MSDS Reviewed 1st January 2004

Date Printed 2nd September 2004

Report Status Chem Alert reports are compiled as an independent source of information by RMT's scientific department, based on the latest chemical and toxicological research and, where appropriate, in compliance with relevant standards, guidance notes and legislation. Where available the manufacturer's original MSDS is also provided to Chem Alert subscribers as a scanned image for their convenience. In many instances Chem Alert reports are compiled on behalf of manufacturers in which case they serve as the "Manufacturer's MSDS" and are clearly identified as such on the relevant reports.

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**Colour
Rating
GREEN**