
MATERIAL SAFETY DATA SHEET

No Classification under EEC Directive 76/548/EEC
Refer Worksafe Australia Classifying Clause 1.14

1. IDENTIFICATION OF MATERIAL & SUPPLIER

Product Names Insulfrax® Moist Pack

UN Number None allocated

DG Class None allocated

Manufacturer's Product Code None

Hazchem Code Not allocated

Poisons Schedule None allocated

Product Use Heat Insulation

Manufacturer/Supplier:

Unifrax Limited	Unifrax Australia Pty. Ltd.
Mill Lane, Rainford	336 Settlement Road
St. Helens	Thomastown 3074
Merseyside 20 WA118L	Victoria
UK	Australia

Contact Details: See Page 5.

2. HAZARDS IDENTIFICATION

Flammability

Fire Hazards: Non flammable

Explosive Hazards: Non explosive

Health Hazards: May cause temporary irritation to eyes, skin, respiratory system and temporary disturbances to Gastro intestines.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients:	Name	CAS	Proportion
	Water	7732-18-5	30-70%
	Calcium Silicate Magnesia	65997-17-3	10-40%
	Silicon Dioxide (amorphous)	7631-86-9	10-30%

Authorised by: Alan Smith

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4. FIRST AID MEASURES

Ingestion	Drink large volumes of water.
Eye	Flush eyes with water
Skin	Rinse affected areas with water and soap. Do not use detergent.
Inhalation	Remove to fresh air and blow nose to evacuate fibres.
First Aid Facilities	Eye wash facilities are recommended if eye contact is probable.
ADVICE TO DOCTOR:	Acute irritation and/or inflammation are due to mechanical action.

5. FIRE FIGHTING MEASURES.

Fire Explosion Hazard:	These products are non-combustible, surrounding combustible materials should determine extinguisher selection.
Hazardous Reactions/ Decomposition Products	Refer to SAFE HANDLING INFORMATION
Hazchem Code:	None Allocated.

6. ACCIDENTAL RELEASE MEASURES

Spills or Release To the Environment	Do not flush to drain. Prevent entry to waterways. Do not allow to be windblown.
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7. HANDLING & STORAGE

Storage Precautions: No special storage requirements.
Keep packaged in original packaging when not in use.

Handling: Respirators are recommended. Gloves are recommended to avoid skin irritation. Safety eyewear is also recommended particularly for overhead work.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure Limits

<u>Name</u>	<u>CAS No.</u>	<u>Exposure</u>
Calcium Silicate Magnesia f/ml**	65997-17-3	TWA 0.5

** National Occupational and Safety Commission - National Code of Practice for the safe use of Synthetic Fibres.

This Product was invented in 1992, no epidemiological or toxicological studies are available. Studies based on chemically similar fibre using lifetime nose only inhalation, showed no fibrosis or significant increase in lung tumours in exposed animals. In addition, lifetime studies with fibreglass show no irreversible effects.

As available, animal study results with Insulfrax fibre will be presented.

Personal Protection: Respirators are recommended. All respirators used shall comply with the provisions of AS1715 and 1716. Gloves are recommended to avoid skin irritation. Safety eyewear is also recommended particularly for overhead work.

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9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	Moist Fibrous product with no odour
Boiling/Melting Point	>1260°C
Vapour Pressure	Not determinable
Specific Gravity	8.0
Flash Point	Not determinable
Flamm. Limit	Not determinable
Solubility in Water(g/L)	< 0.1

10. STABILITY & REACTIVITY

Stability:	Stable under normal conditions of use.
Hazardous Reactions Decomposition Products	Refer to SAFE HANDLING INFORMATION

11. TOXICOLOGICAL INFORMATION

This Product was invented in 1992, no epidemiological or toxicological studies are available. Studies based on chemically similar fibre using lifetime nose only inhalation, showed no fibrosis or significant increase in lung tumours in exposed animals. In addition, lifetime studies with fibreglass show no irreversible effects.

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12. ECOLOGICAL INFORMATION

Not available.

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13. DISPOSAL CONSIDERATIONS

Disposals: Do not flush to drain. Prevent entry to waterways. Do not allow to be windblown.

14. TRANSPORT INFORMATION

No special transport requirements are necessary.

UN Number	None allocated
DG Class	None allocated
Hazchem Code	Not allocated
Poisons Schedule	None allocated
Product Use	Heat Insulation

15. REGULATORY INFORMATION

Risk Statement: R40 (3) Possible risk of irreversible effects. R36/37/38 Irritating to eyes, respiratory system and skin.

Safety Statement: S22 Do not breathe dust. S52 Avoid contact with eyes. S38 In insufficient ventilation, wear suitable respiratory equipment. S40 To clean floor and all objects contaminated by this Material, use AS approved HEPA fitted vacuum cleaner. S36/37/39 Wear suitable protective clothing, gloves and eye/ Face protection.

Hazard Category: Harmful, irritant.

Poisons Schedule: Not scheduled.

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16. OTHER INFORMATION

Contact: During Business Hours Ph: +61 3 9463 7100

Emergency / After Hours Contact: Alan Smith
Ph: 0409 288 916

References: Replaces MSDS dated 01 August 2007.

NOTICE: *The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorisation given or implied to practise any patented invention without licence. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.*

.....End of Report.....

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