



SAFETY DATA SHEET

SECTION 1 IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Identifier	FIBREGLASS MATTING
Other Names	None
Manufacturer's Product Code	FIM
Recommended Use	Thermal, acoustic insulation

Details of Supplier/Manufacturer

Company:	Recochem Inc. ABN: 69 010 485 999
Address:	1809 Lytton Road, Lytton, Queensland 4178
Phone:	(07) 3308 5200 Fax: (07) 3308 5201
Website:	www.recochem.com.au

Emergency Telephone Numbers

Business Hours:	(07) 3308 5200
After Hours:	1300 131 001
Poisons Information:	Australia: 13 11 26 New Zealand: 0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

Non-hazardous chemical	<i>according to classification by Safe Work Australia</i>
Non-dangerous goods	<i>according to the Australian Code for the Transport of Dangerous Goods by Road and Rail</i>

Precautionary statements:

GENERAL	
P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P103	Read label before use

SECTION 3 COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients Names and Proportions

Chemical Entity	CAS Number	Proportion (%)
Oxides of silicon, aluminium, calcium, boron and magnesium fused in an amorphous state	-	100

SECTION 4 FIRST AID MEASURES

Description of necessary first aid measures

Inhalation:	Remove victim from exposure if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment. Remove contaminated clothing.
Skin Contact:	If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available. If irritation occurs seek medical advice.
Eye Contact:	If in eyes, hold eyes open, flood with water for at least 15 minutes. If symptoms such as irritation or redness persist, seek medical attention.
Ingestion:	Rinse mouth and lips with water, do NOT induce vomiting. Rinse mouth with water ensuring that the mouth wash is not swallowed. Give water to drink to dilute stomach contents. Seek medical attention.

Symptoms caused by exposure

Inhalation:	Dust may cause respiratory tract irritation. Pre-existing respiratory problems may be aggravated by exposure, specifically bronchial hyperactivity and chronic bronchial or lung disease. Prolonged or repeated inhalation of respirable size particles may cause inflammation of the lung leading to chest pain, difficult breathing, coughing and possible fibrotic change in the lungs.
Skin:	Slightly to moderately irritating. May cause irritation and inflammation due to mechanical abrasive action of sharp broken fibre ends.
Eye:	Irritating to eyes. Abrasive action may cause damage to the outer surface of the eye.
Ingestion:	Unlikely under normal use. May cause gastro-intestinal disturbance, nausea, vomiting and diarrhoea.

Medical attention and special treatment

Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

Suitable extinguishing equipment

None required.

Specific hazards arising from the chemical

None.

Special protective equipment and precautions for fire fighters

No information.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid contact with material.

Environmental precautions

Keep product out of storm water and sewer drains.

Methods and materials for containment and cleaning up

Best cleaned up by vacuum device to avoid generating airborne dust. Dispose of safely in accordance with regional regulations.

Product: FIBREGLASS MATTING

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Non-flammable product. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Do not ingest. Handle in a well ventilated area. Do not empty into drains. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, remove contaminated clothing and wash hands.

Conditions for safe storage, including any incompatibilities

Protect product from moisture to prevent hardening.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure control measures

From National Occupational Health & Safety Commission (NOHSC) Worksafe Australia - 0.5 fibre/ml for ceramic fibres.

Biological monitoring

No biological limit allocated.

Engineering controls

Ensure that adequate ventilation is provided. Avoid generating dust. Keep containers closed when not in use.

Individual protection measures

Eye and face protection:	Wear safety goggles.
Skin protection:	Use impervious gloves and footwear such as PVC.
Respiratory protection:	If inhalation risk exists, a half face respirator with particulate filter should be worn.
Thermal hazards:	Not applicable.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow-white fibres bound together in strands
Odour:	No distinctive odour
Odour threshold (ppm):	Data not available
pH (5% solution):	Data not available
Melting point/freezing point (°C):	800
Initial boiling point and boiling range (°C):	Data not available
Flash point (°C):	Data not available
Evaporation rate (Butyl acetate = 1):	Data not available
Flammability:	Data not available
Upper/lower flammability or explosive limits (%):	Data not available
Vapour pressure (kPa @ 20°C):	Data not available
Vapour density (air = 1):	Data not available
Density (g/ml @ 15°C):	2.5 – 2.8
Solubility:	Not soluble
Partition coefficient: n-octanol/water:	Data not available

Product: FIBREGLASS MATTING

Auto-ignition temperature (°C):	Data not available
Decomposition temperature (°C):	Data not available
Kinematic viscosity (mm ² /s @ 20°C):	Data not available

SECTION 10 STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions of use.

Chemical stability

Stable under normal conditions of use.

Possibility of hazardous reactions

Stable under normal conditions of use.

Conditions to avoid

Protect product from moisture to prevent hardening.

Incompatible materials

Data not available.

Hazardous decomposition products

None.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity:	Data not available
Skin corrosion/irritation:	May be irritating
Serious eye damage/irritation:	May be irritating
Respiratory or skin sensitisation:	Not expected to be a sensitiser
Germ cell mutagenicity:	No expected to be mutagenic
Carcinogenicity:	Not expected to be carcinogenic
Reproductive toxicity:	Not expected to impair fertility
Specific Target Organ Toxicity (STOT) – single exposure:	Data not available.
Specific Target Organ Toxicity (STOT) – repeated exposure:	Data not available
Aspiration hazard:	Data not available.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity:

Fish –	Data not available
Aquatic invertebrate –	Data not available
Algae –	Data not available
Microorganisms –	Data not available

Chronic toxicity:

Fish –	Data not available
Aquatic invertebrate –	Data not available
Algae –	Data not available
Microorganisms –	Data not available

Persistence and degradability

Product is persistent with very low degradability.

Bioaccumulative potential

Data not available.

Mobility in soil

A low mobility would be expected in a landfill scenario.

Other adverse effects

Data not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Ensure waste disposal conforms to local waste disposal regulations.

SECTION 14 TRANSPORT INFORMATION

UN number:	Not applicable
Proper shipping name:	Not applicable
Australian Dangerous Goods class:	Not applicable
Australian Dangerous Goods packing group:	Not applicable
Hazchem code:	Not applicable

SECTION 15 REGULATORY INFORMATION

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP), Poisons Schedule:	Not scheduled
Australian Inventory of Chemical Substances (AICS):	Listed
Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB76):	Not applicable

SECTION 16 OTHER INFORMATION

Date of preparation:	18/12/2015
Revision number:	4
Changes in this revision:	Update to GHS SDS standard

This SDS summarises product safety information at the date of issue, to the best of our knowledge, as a general guide. Recochem cannot anticipate or control the conditions under which the product is used, so prior to usage each user must assess and control the risks associated with their use of the product. Users should also consult the relevant legislation governing the use and storage of this product. We make no warranties, express or implied, and assume no liability in connection with any use of information contained within this document. If clarification or further information is needed, the user should contact Recochem on (07) 3308 5200.
