

FI Stonewool Aluminium Foil Facing

Section 1: Identification of the Material and Supplier

Product name	FI Stonewool Aluminium Foil Facing
Other names	Blanket Foil Facing
Recommended use	Designed for installation in combination with FBS-1 Stonewool Insulation in NCC Class 1 Building Party Walls (fire-rated separating walls) to compress fill vertical joints, any gaps/junctions between top of party wall and underside of roof, and any gaps between services and party wall, for adequate fire protection. Designed to face stonewool blanket.
Supplier	Fletcher Insulation Pty Ltd
Address	127 Frankston-Dandenong Road, Dandenong South, VIC 3175
Telephone	1300 654 444
Emergency contact	1300 654 444 or Poisons Information Centre 13 11 26 (Australia Wide)
Website	www.insulation.com.au
Important notice	As FI Stonewool sold in Australia and New Zealand by Fletcher Insulation is classified as non-hazardous, a Safety Data Sheet (SDS) is not strictly required under Australian Regulations. As such, this Safety Use Information Sheet (SUIS) is issued by Fletcher Insulation for the information of users, installers and the community. It has been formatted in accordance with the Code on Preparation of a Safety Data Sheets for hazardous chemicals, December 2011, Safe Work Australia. The information in this SUIS must not be altered, deleted or added to. The Supplier will not accept any responsibility for any changes made to its SUIS by any other person or organization. The Supplier will issue a new SUIS when there is a change in product specifications and/or ASCC standards, codes, guidelines, or Regulations.

Section 2: Hazards Identification

Non-hazardous substance/non-dangerous goods

Not classified as hazardous according to the criteria of Safe Work Australia.

Hazards	Not applicable
Risk phrases	Not applicable
Safety phrases	S36/37/39 – Wear suitable protective clothing, gloves and eye/face protection.

Section 3: Composition/Information on Ingredients

Ingredient (common name)	Proportion	CAS Number
Aluminium Foil	< 50%	
Fibreglass scrim	< 15%	
Polypropylene	< 45%	

Section 4: First Aid Measures

Inhalation	Remove to fresh air. If symptoms persist seek medical attention.
Ingestion	Unlikely under normal conditions of use. Swallowing may result in mild irritation of mouth and throat. Seek medical aid immediately if necessary.
Skin	No skin reaction would be expected from contact with the product.
Eyes	Flush with flowing water. If symptoms such as irritation or redness persist, seek medical attention.

Section 5: Fire Fighting Measures

Specific hazards	Specific Hazards: Non-flammable. FBS-1 Glass Wool Bio-Soluble Insulation® is non-flammable, but the plastic wrapping, resin binder, and some facings (eg. vinyl tissue) may decompose, smoulder or burn in a fire or when heated above 300°C. FBS-1 Glass Wool Bio-Soluble Insulation® has a 0,0,0,0-1 fire rating when subjected to early fire hazard tests in accordance with the Australian Standard AS1530 Part 3-1999. As needed for surrounding fire conditions.
Fire fighting procedures	For major fires call the Fire Brigade. Ensure that an escape path is available from any fire.
Suitable extinguishing media	Carbon dioxide (CO ₂), water, water fog, foam and dry chemical.
Hazardous decomposition products	If product is present in a fire, some smoke and toxic gases may be evolved.
Firefighting equipment	Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.
Hazchem Code	Not allocated.

Section 6: Accidental Release Measures

Containment and clean up procedure	Collect offcuts and waste material for disposal.
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Section 7: Handling and Storage

Handling	Use of safe work practices are recommended. Keep work area clean.
Storage	Keep in a dry sheltered environment.

Section 8: Exposure Controls/Personal Protection

Exposure Standards (Safe Work Australia)	Where product is heated above 120°C, causing smoke or fumes, an efficient cartridge-type or powered respirator or supplied air helmets or suits may be necessary. In situations of overheating above 120°C fumes may cause mild skin irritation.
Material data	Generally, not applicable.
Engineering controls	Gloves required when cutting product with a knife.
Personal protection	
Respiratory protection	May be required in the event of fire.
Eye protection	Wear safety glasses with side shields or goggles to avoid eye irritation. See Australian Standards AS 1336 and AS/NZS 1337 for more information.
Skin protection	Gloves are required when cutting product with a knife.
Hygiene practices	Wash hands after handling.

Section 9: Physical and Chemical Properties

Appearance	Silver
Physical properties	
Odour	Odourless
Freezing/melting point	Not applicable
Boiling range	Not applicable
Decomposition temperature	Not applicable
Volatile Component (% vol)	Not applicable
Solubility in Water (g/L)	Not soluble
pH (as supplied)	Not applicable

Section 10: Stability and Reactivity

Chemical stability	Stable under normal conditions of use.
Reactivity	Not reactive.
Hazardous decomposition products	When heated above 120°C, the adhesive may break down releasing smoke.
Hazardous polymerisation	None known
Conditions to avoid	Physical damage

Section 11: Toxicological Information

Toxicity	Toxicological data is not applicable to the solid material.
Routes of exposure	Inhalation, ingestion, eye and skin.
Personal protection	
Inhalation	In situations of overheating above 120°C, fumes may cause mild skin irritation.
Ingestion	Unlikely under normal conditions of use, but would result in irritation of the lips, mouth and stomach.
Eye	May cause eye discomfort resulting in watering and redness.
Skin	In situations of overheating above 120°C fumes may cause mild skin irritation.
Repeated dose effects	When heated above 120°C the adhesive may break down, releasing fumes.
Existing conditions aggravated by exposure	Pre-existing upper respiratory and lung disease such as, but not limited to, bronchitis, emphysema and asthma. Persons with chronic or systemic skin or eye disease should use precautions and wear all personal protective equipment when working with this product.
Carcinogenicity	Non-carcinogenic

Section 12: Ecological information

Ecotoxicity	No Known reports of ecotoxicity.
Mobility	low mobility in landfill situations.
Persistence and degradability	Product would be expected to be of low bio-degradability and persistent in the environment.

Section 13: Disposal considerations

Disposal methods and containers	Collect off cuts and waste material. Dispose into landfill site in accordance with local authority guidelines.
Special precautions for landfill or incineration	Please consult your state Land Waste Management Authority for more information.
Hazchem code	Not applicable

Section 14: Transportation information

Transport requirements	Not regulated for transport of dangerous goods: ADG7, UN, IATA, IMDG.
Hazchem code	Not applicable

Section 15: Regulatory information

Stonewool fibre, phenolic resin and vinyl alcohol polymer are listed in the Australian Inventory of Chemical Substances (AICS).

Poisons Schedule	None
Poisons Information Centre	13 11 26 (Australia Wide)

Section 16: Other information

Additional Information and Reference Documents

Poisons Information Centre 13 11 26 (Australia Wide)

Please read instructions/label before using product.

Code on Preparation of a Safety Data Sheets for hazardous chemicals, December 2011, Safe Work Australia.

Australian Standards References:

AS/NZS 1336	Recommended practices for occupational eye protection
AS/NZS 1715	Selection, use and maintenance of respiratory protective devices
AS/NZS 1716	Respiratory protective devices
AS/NZS 2161	Occupational protective gloves
AS 2919	Industrial clothing
AS/NZS 2210	Occupational protective footwear

Abbreviations used:

IARC:	International Agency for Research on Cancer
NTP:	National Toxicology Program (U.S.)
OSHA:	Occupational Safety and Health Administration (U.S.)
STEL:	Short term exposure limit
TWA:	Time weighted average

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Issue Date	1 November 2024
Revision	0
Supersedes	SUIIS22_Revision_0_Issue_Date 01112024
Reason for issue	New line

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