

MATERIAL SAFETY DATA SHEET

Date of Issue: 01.03.2016

SISALATION® FOAM CELL

Section 1: Identification of the material and supplier

Product Name:	Sisalation® Foam Cell
Other Names:	Sisalation® Foam Cell Shed Liner, Sisalation® Foam Cell Resi Liner, Sisalation® Foam Cell Multipurpose
Product Use:	Foam composite used as thermal & reflective insulation
Supplier Name:	Fletcher Insulation Pty Ltd
Address:	600 Woodstock Ave, Rooty Hill NSW 2766
Telephone Number:	1300 654 444
Emergency Telephone:	+61 2 9752 9200

Section 2: Hazards identification

NON HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS.
Not classified as hazardous according to the criteria of Safe Work Australia.

Hazards:	-
Risk Phrases:	-
Safety Phrases:	-

Section 3: Composition/information on ingredients

Ingredient (common name)	CAS Number	Proportion
Ethene, Homopolymer (Polyethylene)	9002-88-4	>95%

Section 4: First aid measures

Inhalation:	If inhaled, remove to fresh air. Seek medical attention if symptoms persist.
Ingestion:	Never give anything by mouth to an unconscious person. Do not induce vomiting. Seek medical attention.
Skin:	In case of skin contact remove contaminated clothing and flush affected area(s) with cold water for 15 minutes. Seek medical attention if symptoms persist.
Eyes:	In case of eye contact immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if symptoms persist.

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Page 1

Section 5: Firefighting measures

For major fires call the Fire Brigade. Ensure that an escape path is available from any fire.

Suitable Extinguishing Media:	Dry chemical, water spray and carbon dioxide.
Hazardous Combustion Products:	Oxides of carbon and black smoke.
Firefighting Equipment:	Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.
Unusual Fire or Explosion Hazards:	There is potential for fire or explosion, if not fully degassed. Always check with manufacturers special instructions for fire and explosion hazards. Must be kept away from any source of ignition until fully degassed. Contains blowing agent (propane) The foam and foam backed products may burn with high heat releasing black smoke.
Hazchem Code:	Not allocated.

Section 6: Accidental release measures

Spills:	<p>In the event of a major spill, prevent spillage from entering drains or water courses.</p> <p>Wear Safe Work Australia approved full protective clothing.</p> <p>Collect pieces manually and dispose of at approved land fill sites in accordance with local laws.</p>
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Section 7: Handling and storage

Handling:	Shipment of this product in properly ventilated vehicles prevents the accumulation of a flammable concentration of blowing agent propane during transport. When opening shipments of foam extinguish any sources of ignition including smoking. Allow air to circulate for at least 5 minutes after opening closed vehicles and containers.
Storage:	Store in original packaging in cool, dry, well-ventilated area. Allow air to circulate for at least 5 minutes after opening containers. Protect from direct sunlight, naked flame, sparks and other sources of ignition. Keep away from strong oxidizing agents.

Section 8: Exposure controls/personal protection

Exposure standards (Safe Work Australia):	No exposure standards set.
Engineering Controls:	Provide appropriate exhaust ventilation at places where dust is formed.
Respiratory Protection:	None required under normal usage. See Australian Standards AS/NZS 1715 and 1716 for more information.
Eye Protection:	Safety glasses. See Australian Standards AS 1336 and AS/NZS 1337 for more information.
Skin Protection:	Protective gloves. See Australian Standards AS 2161 and 2919 and AS/NZS 2210 for more information.
Hygienic Practices:	Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Section 9: Physical and chemical properties

Appearance:	Grey low density direct extruded polyethylene foam material with aluminium foil (silver and antiglare-blue) covering for AS/NZS 1530.3-1999 fire performance. Product is a manufactured article.
Odour:	No information available.
Solubility in Water:	Insoluble
Boiling Point:	Not applicable
Melting Point:	90°C
Vapour Pressure:	Not applicable
Specific Gravity (kg/m ³):	50-60
Vapour Density:	Not applicable
Flash Point:	>150°C
Flammable Limit - Lower:	Not applicable
Flammable Limit - Upper:	Not applicable
Decomposition Temperature:	>300°C
% Volatile	Nil when fully degassed

Section 10: Stability and reactivity

Chemical Stability:	Stable under normal conditions of use.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Oxides of carbon.
Hazardous Polymerisation:	Will not occur.
Conditions to Avoid:	Naked flame, sparks and other sources of ignition.

Section 11: Toxicological information

Toxicity:	Polyethylene: Oral LD50 (rat) > 3000 mg/kg ³ Inhalation LC50 (mouse) =12000 mg/m /30 min (polyethylene)
Routes of Exposure:	-
Acute Health Effects:	Inhalation: Inhalation is negligible at room temperature. Nuisance dusts can be irritating to the upper respiratory tract. May be a choking hazard. Ingestion: May be a choking hazard. Eye: Particulate matter may cause mechanical irritation to the eye. Skin: Particulate matter may cause skin abrasion or irritation.
Chronic Health Effects:	-
Existing Conditions:	-
Aggravated by Exposure:	-
Carcinogenicity:	-

Section 12: Ecological information

Ecotoxicity:	No information available.
Mobility:	Polyethylene – mobility high and bioaccumulation low.

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Section 13: Disposal considerations

Disposal Methods and Containers:	Dispose according to applicable local and state government regulations.
Special Precautions for Landfill or Incineration:	Please consult your state Land Waste Management Authority for more information.

Section 14: Transport information

Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous goods by road or rail.

UN Number	Not applicable
Proper Shipping Name	Not applicable
Dangerous Goods Class	Not applicable
Hazchem Code	Not applicable
Packing Group	Not applicable
Special Precautions	Not applicable

Section 15: Regulatory information

Ethene, homopolymer (polyethylene) is listed in the Australian Inventory of Chemical Substances (AICS).

Section 16: Other Information

Additional Information and Reference Documents	
Poisons Information Centre 13 11 26 (Australia Wide) Please read instructions / label before using product This MSDS is prepared in accord with the ASCC document "National Code of Practice for the Preparation of Material Safety Data Sheets" 2nd Edition [NOHSC:2011(2003)].	
Prepared By:	MSDS.COM.AU Pty Ltd www.msds.com.au
Abbreviations Used:	ARC: International Agency for Research on Cancer STEL: Short term exposure limit TWA: Time weighted average

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MSDS Revision Summary	
Supercedes Issue Date: Rev 1.0 (17.05.2012) Reasons for Issue: Addition of new products	

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