



MATERIAL SAFETY DATA SHEET

Product Name: Polyester Solutions

Polyester Solutions
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Australia

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Statement of Hazardous Nature: This material has no hazardous features and is classified as non-hazardous. Polyester Insulation is non allergenic.

Important Notice: This Material Safety Data Sheet is issued by Polyester Solutions. The information on this data sheet should not be altered, deleted or added to in anyway, unless by above mentioned Company.

Product Name:	Polyester Solutions Polyester Wadding
Applicable in:	Australia
Other Names:	Polyester Solutions Polyester Insulation
Manufacture's Product Code:	Not Applicable
UN Number:	Not Allocated
Dangerous Goods Class:	Not Allocated
Hazchem Number:	Not Allocated
Poisons Schedule Number:	None Schedule
Use:	Thermal and Acoustic Insulation, used in homes, public and commercial buildings, warehouses, Industrial plants, motor Vehicles, ships, public transport and whitegoods. Can be used internally or externally exposed to the elements.
Physical Description:	Can be manufactured in various different colours, sizes, shapes, thickness and density's. It may be rigid or flexible with facing's such as aluminium foil applied to one or both sides to meet specific applications.
Properties:	
Melting Point:	250c
Vapour Pressure:	Not Applicable
Specific Gravity:	1.38
Flash Point:	Not Applicable
Per Cent Volatiles:	Nil
Flammability:	Complies with the building code of Australia
Ingredients:	Organic, Long Chain Synthetic Polymer
Chemical Entity:	Composed of Carbon-Hydrogen Oxygen

Maximum Service Temp:	150c												
Moisture Absorption:	Exposed to an atmosphere of 50c, 90% RH for four days gives moisture absorption of less than 0.03% by volume.												
Alkalinity:	Ph7.8												
Corrosiveness:	The product is not classified as corrosive												
Fire Resistance:	When tested in Accordance to AS1530 Part B. Polyester Solutions Products meet all the requirements.												
	<table> <tr> <td>Ignitability Index</td> <td>0</td> <td>Range 1-20</td> </tr> <tr> <td>Spread of Flame Index</td> <td>0</td> <td>Range 1-10</td> </tr> <tr> <td>Heat Evolved Index</td> <td>0</td> <td>Range 1-10</td> </tr> <tr> <td>Smoke developed Index</td> <td>0-3</td> <td>Range 1-10</td> </tr> </table>	Ignitability Index	0	Range 1-20	Spread of Flame Index	0	Range 1-10	Heat Evolved Index	0	Range 1-10	Smoke developed Index	0-3	Range 1-10
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Health hazard Information:	<p>Polyester Solutions Polyester Insulation does not cause any health effects according to the criteria of Worksafe Australia.</p> <p>Polyester Solutions Polyester Insulation are free of Ozone-depleting substance in both manufacturing and composition.</p>												
Health Effects:													
Swallowed:	Polyester has no effects if swallowed.												
Eye:	Polyester Fibre is non-irritating to the eye.												
Skin:	Polyester Insulation has no affect when in contact with the skin.												
Inhaled:	Polyester has no effects if inhaled.												
Chronic:	There are no long-term health effects caused by this product.												
Precautions for Use:	No special clothing, masks or eye protection are required during installation.												
Safe Handling Information:													
Storage and Handling:	This product should be stored in its factory packaging in a low traffic area. Ideally should												

be stored and transported under cover but can also be exposed to the elements. This product is not classified as a dangerous good. No special transport requirements are necessary.

Spills and Disposal: Any off-cuts should be cleaned up and disposed off.

Fire/Explosion Hazard: Not applicable.

Further information:
For further information on this product please contact the following:

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