

Martini Insulation

Other Names: **Absorb, Prime, Easy Baffle, MAB, MSB, HVAC, Thermaflex**

Uses

Acoustic and thermal insulation used in buildings, industrial applications, HVAC systems, OEM and other specialty industries.

Manufacturer

CSR Martini Pty Limited

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Hazards

Classified as Non-Hazardous according to the criteria of the Australian Safety and Compensation Council ASCC. Approved criteria for classifying Hazardous substances. [NoHSC: 1008] 3rd edition.

Composition

Organic long chain synthetic polymer.

First aid

Swallowed / Eye / Skin / Inhaled: No special precautions.

Fire fighting measures

Limited flammability properties when tested to AS1530.3 (see over). Fibres will melt if exposed to temperatures above 250°C. Plastic packaging and facings used may decompose or burn at or below this temperature. If subject to fire, evacuate area and contact emergency services. Use water fog to cool affected product and packs.

Storage and transport

No special requirements.

Disposal

Product is recyclable. If necessary product can be disposed of in an approved landfill.

Fire/explosion hazard

Relatively low flame response. Will not explode. Use any fire fighting appliance. Like most organic materials gives off CO, CO₂ and H₂O during combustion.

Personal protection

No precautions necessary.

Ecological Information

Product does not contain any ozone-depleting chemicals. 100% recyclable.

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Physical description and properties

Appearance:	White, black or grey polyester waddings, may include laminated facing materials such as foils or fabrics									
Odour:	None									
Alkalinity:	pH 7.8 (pH 7 is neutral)									
Boiling Point:	Not applicable									
Melting Point:	250°C									
Vapour Pressure:	Not applicable									
Specific Gravity:	1.38									
Solubility:	Not applicable									
Percentage Volatiles:	None									
Flash Point:	Not applicable									
Decomposition Temp:	> 250°C									
Lower/Upper Exposure Limits:	Not applicable									
Moisture Absorption:	Exposure to an atmosphere of 50°C & 95% RH for four days gives moisture absorption of less than 0.2% by volume									
	Some variations are assessed to AS/ISO 9705	Group 1								
Fire Resistance:	The following results were obtained when CSR Martini product was subjected to early fire hazard testing in accordance with Australian Standards AS 1530.3	<table border="1"> <tr> <td>Ignitability</td> <td>0</td> </tr> <tr> <td>Spread of Flame</td> <td>0</td> </tr> <tr> <td>Heat Evolved</td> <td>0</td> </tr> <tr> <td>Smoke Developed</td> <td>0-1</td> </tr> </table>	Ignitability	0	Spread of Flame	0	Heat Evolved	0	Smoke Developed	0-1
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