

Martini insulation

Product names: Absorb, Prime, Easy Baffle, MAB, MSB, HVAC, Thermaflex, Wadding, Incontience felt.

Uses

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

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 polyester. CAS number 25038-59-9.

First aid measures

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.

Accidental release measures

No precautions necessary. Re-contain in existing or new bags if released.

Handling and storage

No precautions necessary for handling, storage or incompatibilities.

Exposure controls/personal protection

No controls or precautions necessary.

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.

Stability and reactivity

Material is stable.

Toxicological information

Non-toxic.

Ecological information

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

Disposal considerations

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

Transport information

No special requirements.

Regulatory information

Not applicable.

Other information

This SUI was prepared in December 2016.

Physical and chemical properties

Appearance:	White or black semi-rigid and rigid board, may include laminated facing fabrics	
Odour:	None	
Alkalinity:	pH 7.8 (pH 7 is neutral)	
Vapour pressure:	Not applicable	
Melting point:	250°C	
Volatiles:	Nil	
Flash point:	None allocated	
Other properties:	Non-allergenic, low irritant, low flame response, resilient	
Ingredients:	Organic, long chain synthetic polymers	
Decomposition temp:	250°C	
Moisture absorption	Exposure to an atmosphere of 50°C & 95% RH for four days gives moisture absorption of less than 0.2% by volume	
Fire resistance:	Some variants comply with AS 5637.1 and are tested to AS/ISO 9705 Corner Burn Test	Group 1
		SMOGRA not more than 100m ² /s ² x 1000
		Ignitability 0
		Spread of Flame 0
		Heat Evolved 0
	The following results were obtained when subjected to early fire hazard testing in accordance with Australian Standards AS 1530.3	Smoke Developed 4

This SUI is issued by CSR Martini in accordance with WorkSafe Australia Guidelines. The information must not be altered, added to or deleted. CSR Martini will publish a new SUI if any changes occur in the product specifications, information about the product, or WorkSafe Australia Guidelines. CSR Martini will not accept responsibility for any loss or damage caused by unauthorised changes to the content of the SUI made by any other person or organisation.

This information is provided in good faith and to the best of CSR Martini's knowledge was accurate at the time of publication. No responsibility can be accepted for any errors or omissions. Users should decide for themselves as to the suitability of this information for their particular purposes or specific circumstances. Since information contained in this document may be applied under conditions beyond CSR Martini's control, no responsibility can be accepted by CSR Martini for any loss or damage caused by any person acting or refraining from actions as a result of this information.

The contents of this brochure are copyright protected and may not be reproduced in any form without prior written consent of CSR Martini. Recommendations and advice regarding the use of the products described in this brochure are to be taken as a guide only, and are given without liability on the part of the company or its employees. We reserve the right to change product specifications without prior notification, please refer to the CSR Martini website for the latest version of this document. The purchaser should independently determine the suitability of the product for the intended use and application.