

dECO Series

Product names: dECO Board, dECO Panel, dECO Quiet Board, dECO Quiet Panel, dECO Screen, dECO Deluxe, dECO Flex.

Uses

Acoustic insulation used for sound absorption in commercial application as panels, baffles, pin board substrates and workstation screens.

Manufacturer

CSR Martini Pty Limited 4 Macdonald Road Ingleburn NSW 2565

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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 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 SUIS 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		
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 and 95% RH for four days gives moisture absorption of less than 0.2% by volume		
	Some variants are tested to AS ISO 9705 Corner Burn in accordance with AS 5637.1	Group 1 SMOGRA not more than 100 m ² /s ² x 1000	
Fire resistance:	The following results were obtained when subjected to early fire hazard testing in accordance with Australian Standards AS 1530.3	Ignitability Spread of Flame Heat Evolved Smoke Developed	0 0 0 4

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