

Insulation Products Material Safety Data Sheet



Identification Section

Tontine Polyester Fibre Insulation (unfaced).
Several registered trade names including Tontine, Insuloft®, etc. Typical product names include: Sound Batts, Black Liner, Insuloft® Building Batts, Insuloft® Building Blanket, Polyduct, Insulwrap™, AcoustiSorb™, TRB, TAC and TGPB.

Manufacturer's Code: Internal Codes are not used externally
UN Number: None allocated
Dangerous Goods Class: None allocated
Hazchem Code: None allocated
Subsidiary Risk: None allocated
Poisons Schedule: None allocated

Major Uses

Thermal and Acoustic insulation - used in housing, commercial buildings and warehouses, air conditioning ducts, ships, motor vehicles and whitegoods. Should be installed to AS3999 and the Building Code of Australia.

Physical Description & Properties

Appearance: Green, Black, Grey or White thermally bonded polyester waddings
Melting Point: 250°C
Vapour Pressure: Not applicable
Per cent Volatiles: Nil
Specific Gravities: 1.38
Flash Point: Not applicable

Other Properties

Other Properties: Non Allergenic, low irritant, resilient
Ingredients: Organic, long chain synthetic polymer
Chemical Entity: Composed of Carbon - Hydrogen - Oxygen
Max. Service Temperature: 150°C
Alkalinity: pH 7.8 (pH 7 is neutral)
Moisture Absorption: Exposure to an atmosphere of 50°C & 95% RH for four days gives a moisture absorption of less than 0.2% by volume.

Early Fire Hazard

When tested in accordance with AS1530 Part 3-1999 "Early Fire Hazard Properties of Materials", exhibits the following characteristics:	Ignitability	Index 0
	Spread of Flame	Index 0
	Heat Evolved	Index 0
	Smoke Evolved	Index 0-3

Health Hazard Information

Health Effects: No known physical or health hazards associated with these products.

Swallowed/Eye/Skin/Inhaled: The products have been tested for toxicity by skin tests on humans and by laboratory feed tests. No toxic reactions have been observed.
No health effects have been reported which can be attributed to these products over many years of experience in our plants and customer operations.

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First Aid

Precautions for Use

Safe Handling Information

Other Information



Swallowed/Eye/Skin/Inhaled:	Not applicable.
Advice to Doctor:	Not applicable.
Exposure Limits:	None specified.
Ventilation:	No special requirements.
Personal Protection:	No special requirements.
Flammability:	Do not expose to direct flame, welding, grinding or other incendiary sparks or heated surfaces as product will melt and is ultimately combustible. Care must be taken to avoid such exposures.
Storage & Transport:	Requirements as noted above.
Disposal:	Product is recyclable. If necessary product can be disposed of in an approved land fill.
Fire/Explosion Hazards:	Relatively low flame response. Will not explode. Use any fire fighting extinguishant. Like most organic materials gives off CO, CO ₂ & H O during combustion.

This MSDS is issued by Tontine Fibres in accordance with Worksafe Australia Guidelines. The information must not be altered, added to or deleted.

Tontine Fibres will issue a new MSDS whenever a change occurs in product specification, information about the product, or Worksafe Guidelines.

Tontine Fibres will not accept responsibility for any loss or damage caused by changes in content of the MSDS made by any other person or organisation.

This information is provided in good faith and to the best of Tontine Fibres knowledge, was accurate at the time of preparation. 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 Tontine Fibres control, no responsibility can be accepted by Tontine Fibres for any loss or damage caused by any person acting or refraining from actions as a result of this information.

Approved by:


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Date of Issue: September - 2004

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