

Insulco Polyester

Material Safety Datasheet

PRODUCT NAME:	Insulco Polyester
APPLICATION:	Home Insulation, Thermal & Acoustic Insulation, Commercial and Industrial Application, Internal and External Duct Lagging, Roofing Blanket, Filter Media, Waddings for Furniture
PHYSICAL DESCRIPTION:	Bonded Polyester Material
DANGEROUS GOODS CLASS:	None Allocated
HAZCHEM CODE:	None Allocated
POISONS SCHEDULE:	None Allocated
SUBSIDIARY RISK:	None Allocated
ADD CHEM REGISTRATION:	13129
MELTING POINT:	250°C
VAPOUR PRESSURE:	None Allocated
VOLATILES:	Nil
S.G.:	1.38
FLASH POINT:	None Allocated
EARLY FIRE HAZARD:	AS 1530 (Part 3) 0, 0, 0, 0 - White
OTHER PROPERTIES:	Non Allergenic, Low Flame Response, Resilient
AUTO-IGNITION TEMPERATURE:	None Allocated
INGREDIENTS:	Organic, Long Chain Synthetic Polymer
CHEMICAL COMPOSITION:	Carbon, Hydrogen and Oxygen
MAXIMUM SERVICE TEMP:	160°C
ALKALINITY:	pH7.8 (pH7 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



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HEALTH HAZARD INFORMATION

Health Effects:

Swallowed, Skin, Eyes
or Inhaled

No known physical or health hazards associated with this product. The products have been tested for Toxicity by Skin Tests on Humans and Laboratory Fedded 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.

First Aid

None Allocated

SAFE HANDLING INFORMATION

Storage & Transport

No special precautions are required

Disposal

Recyclable

Fire/Explosion Hazard

Low flame response. Will not explode. Use any fire fighting appliance. Like most organic materials gives off CO & CO₂ during combustion.

Flammability

Do not expose to direct flame as product will melt.

PRECAUTIONS FOR USE

Personal Protection

Not necessary

Exposure Limits

Unlimited

Ventilation

No special requirement

* Fletcher Insulation (NSW) Pty Ltd retains the right to change products and specifications without prior notification. If a specification is critical to end use, please consult Fletcher Insulation. 0107



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