

Insulco Foil

Material Safety Datasheet

PRODUCT NAME:	500, 536, 539, 599, 549, 530, 533, 530W, 533W, 534R, 550, 553, Tuffstuff and Tuffstuff Breather
PHYSICAL DESCRIPTION:	Laminate containing some or all of the following materials: aluminium foil, adhesive, kraft paper, reinforcing fibreglass scrim, woven poly mesh, poly film, anti-glare ink. Most products have one or more layers of kraft paper with a reinforcing fibreglass scrim and a layer of aluminium foil on each outer surface. The exceptions to this are Tuffstuff which is foil bonded directly to a woven poly mesh and products ending in W which have one foil surface replaced with a white poly film.
USES:	<ul style="list-style-type: none">• A reflective insulation when installed adjacent to an airgap of at least 20mm.• A vapour barrier when used in conjunction with bulk insulation products. Seams should be sealed with tape or adhesive.• An under roof sarking membrane.
U.N. No:	None Allocated
DANGEROUS GOODS CLASS:	None Allocated
HAZCHEM CODE:	None Allocated
POISONS SCHEDULE:	None Allocated
VOLATILES:	Approximately 6% due to moisture in paper
MAXIMUM SERVICE TEMP:	70°C
FLAMMABILITY:	When tested to AS1530.2, flammability index of no greater than 5 is obtained. The material is self extinguishing, burning dies out when the flame is removed.

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HEALTH HAZARD INFORMATION

Health Effects

Swallowed or Inhaled

Due to its nature the material is extremely unlikely to be swallowed or inhaled; it is a relatively heavy flexible laminate.

Skin or Eyes

No special precautions are required.

First Aid

The material is indigestible, but in the unlikely event that large quantities have been swallowed, seek medical advice.

SAFE HANDLING INFORMATION

Storage & Transport

No special precautions are required.

Disposal

Dispose of scraps and off cuts by land fill, subject to local authority approval.

Fire/Explosion Hazard

The product has a low flammability index, meaning that it will self extinguish. When heated to high temperatures, as encountered in a fire, some of the materials used in construction of the foil laminate will emit smoke and other gases similar to those created when burning paper, poly products, etc.

As for any fire situation, precautions should be taken not to inhale smoke given off from the product during burning.

Water spray, foam, dry chemical powder, BCF CO₂ may be safely used in the presence of the product to extinguish fires.

PRECAUTIONS FOR USE

Inhalation

None Allocated

Personal Protection

No special precautions are required when handling. As the product is highly reflective, the anti-glare grades are recommended when installing outdoors in direct sunlight in order to reduce the likelihood of sunburn or eye damage. Gloves may also be used to reduce the likelihood of cuts (similar to paper cuts).

* Tasman Insulation Australia Pty Ltd retains the right to change products and specifications without prior notification. If a specification is critical to end use, please consult Tasman Insulation. 0304