



Material Name: Polyisocyanurate Foam insulation

SAFETY DATA SHEET ID: 2070



Section 1 – Chemical and Company Identification

Product Name: Polyisocyanurate Foam Insulations

Generic Name: Polyisocyanurate Foam

Trade Names: AP Foil Faced

CI Max

Manufacturer Information

Johns Manville Insulation Group

Building Insulation Division

PO Box 5108

Denver, CO 80127 USA

Telephone: 0011 1303 978 2000

Distributor Information

Thermacon Insulation Pty Ltd

16 – 18 Hodgson Way

Kewdale WA 6105

Telephone: +61 8 9353 6033

Email: thermacon@inet.net.au

Website: www.thermacon.com.au

Section 2 – Hazard Identification

Not Applicable

Section 3 – Composition

Core: Polyisocyanurate Foam

Facings: Foil Facing

Paper or Polymer Facing

Section 4 – First Aid Measures

Inhalation: Remove to fresh air

Skin: Wash gently with soap and water to remove dust.

Wash hands before eating or using restroom.

Ingestion: Product is not intended to be ingested or eaten.

If ingested, irritation of the gastrointestinal tract may occur and should be treated symptomatically.

Rinse mouth with water to remove fibres and drink plenty of water to reduce the irritation.

No chronic effects are expected following ingestion.

Eyes: Dust should be removed by flushing with large amounts of water. Do not rub or scratch eyes.

Section 5 – Fire Fighting Measures

Avoid contact against flame ignition, fire spread and smoke hazard.

Extinguishing Media: Carbon Dioxide (CO₂), water, water fog or dry chemical.

Fire Fighting Equipment / Instructions:

Fire fighters should wear full face, self contained breathing apparatus and impervious protective clothing, saturate burning foam with water spray nozzle.

Section 6 – Accidental Release Measures

N/A

Section 7 – Handling and Storage

- A) Store in original packaging and must be kept clean and dry and protected from the elements.
- B) Store away from all sources of ignition, including cutting and welding torches, electric heaters, open flames and other forms of direct radiant heat.

Section 8 – Exposure Controls / Personal Protection

Inhalation: A certified disposable mask is recommended, as with all cutting procedures.

Where dust is generated through mechanical cutting or in poorly ventilated areas, it is recommended extraction is used.

Hands: Leather or cotton gloves should be worn when handling this product.

Eyes: Safety glasses are recommended to be worn.

Other: This product is non load bearing.

The foil facing used can be slippery underfoot when wet.

Section 9 – Physical and Chemical Report

Appearance: Tan coloured foam boards with various facings.

Odour: No significant odour.

PH: N/A

Melting Point: N/A

Flash Point: N/A

Solubility: None

Other Data: CFC / HCFC Free with Zero Ozone Depletion Potential (ODP).

Section 10 – Chemical Stability and Radioactivity

This is a stable material.

This product is non-radioactive.

Section 11 – Toxicological Information

Polyisocyanurate Foam: There is no evidence that dust from this material cause's disease in man. There are no known animal studies of the chronic health effects of breathing dust from Polyisocyanurate foam. However, a sub chronic inhalation study showed no adverse respiratory effects in rats as a result of breathing 9 mg/m³ of dust from a similar foam (polyurethane foam) for 3 months (Thyssen et al., 1978).

Section 12 – Ecological Information

The product is inert and stable in water and soil.

Section 13 – Disposable Considerations

Waste product is non-hazardous.

Place waste in plastic bag. All waste should be disposed in accordance with local laws and regulations.

Section 14 – Transport Information

This product is not classified as a hazardous material.

Ensure product is stacked, roped and tied down.

Product is to be kept dry and clean and out of the elements.

For large pallet quantities, mechanical lifting equipment is required.

Section 15 – Regulatory Information

N/A

Section 16 – Other Information

The information contained is provided in good faith and is based upon current knowledge.

We thereby withhold the right to update and amend this document as required.

The information should not be taken as a guarantee of specific performance and users should make their own assessment and make applicable personnel aware.

The wearing of appropriate safety equipment is strongly recommended as a precaution and the product should only be used in its design application.

This is the end of SDS # 2070

Dated: 5th August 2018