

XPS Insulation MSDS

Extruded Polystyrene Foam

IDENTIFICATION

Product Name: XPS

Trade Names: XPS

Other Names: None Allocated

UN Number: None Allocated

Dangerous Goods Class: None Allocated

Hazchem Code: None Allocated

Poison Schedule: Not Scheduled

Product Description: High performance, CFC-free extruded polystyrene rigid foam board.

Uses: In building construction and civil engineering works for thermal insulation on roofs, walls and floors.

PHYSICAL DESCRIPTION AND PROPERTIES

Appearance: Rigid multi-cellular foam board.
No odour.

Melting Point: < 75°C

Solubility in Water: Nil

Vapour Pressure: Not Applicable

Percent Volatiles: Nil

Specific Gravity: Not Available

Flash Point: 346°C

CAS Number: Non Allocated

Other Properties: Non allergenic, resilient

Ingredients: CFC-free extruded polystyrene foam containing a flame retardant.

Moisture Behaviour: The product would not be classified as corrosive when tested in accordance with NZS4222.

Fire Hazard Properties: Tested in accordance with AS/NZS 3837-1998;
Result: BCA Classification Group 3.

HEALTH HAZARD INFORMATION

Health Effects: Body tissues are tolerant to extruded polystyrene and do not pose a mutant risk and no adverse effects have been observed.

Swallowed/Eye/Skin/Inhaled: Body tissues are tolerant to extruded polystyrene and do not pose a mutant risk and no adverse effects have been observed.

First Aid:

Swallowed/Eye/Skin/Inhaled: No adverse effects anticipated by this route of exposure. Considered to be physiologically inert. Solid or dust may cause irritation or corneal injury due to mechanical action. Dust may cause irritation to upper respiratory tract.

Advice to Doctor: Not Applicable



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PRECAUTIONS FOR USE

- Exposure Limits:** Not Applicable
- Ventilation:** No special requirements
- Personal Protection:** Not necessary
- Flammability:** Do not expose to direct flame or temperatures in excess of 300°C as products will char/ignite. Product is combustible.
Do not use close to any source of fire.

SAFE HANDLING INFORMATION

- Storage & Transport:** Product should always be stored in an area where it is protected from being damaged from traffic movement and excess of heat or flame. Product is to be kept in its outer packaging during transport.
- Spills and Disposal:** The product is recyclable. Any off-cuts from installation should be cleaned up and placed in bags. Waste products are not harmful and can be disposed of at any approved landfill site in accordance with disposal authority guidelines.
- Fire Explosion Hazard:** Product has low flame response and will not explode. Any fire extinguisher, depending on nature of fire, would be suitable.

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