



MATERIAL SAFETY DATA SHEET

INSUboard XPS

PRODUCT NAME & COMPANY IDENTIFICATION

Product: INSUboard
(Extruded Polystyrene Thermal Insulation Boards)

Company: Supreme Petrochem Ltd
5th floor, Bldg No.11, 167 Guru Hargovindji Marg,
Andheri – Ghatkopar Link Road, Chakala,
Andheri (E), Mumbai – 400093 INDIA

Information tel. No.: +91-22-67091900

Information fax No.: +91-22-67091925

CHEMICAL NATURE : A rigid XPS boards contain of brominated fire retardant additives.

HAZARD IDENTIFICATION : Essentially non-hazardous, Contact with the product may cause irritation to sensitive skin. INSUboard are not considered to be dangerous product.

FIRST AID MEASURES

Inhalation: No hazard at inhalation.

Ingestion: No known health hazard appears to be posted by the ingestion of INSUboard.

Skin Contact: To avoid skin contact with INSUboard handling must be protective coveralls with long sleeves, gloves and safety goggles are to be worn.

Ecological Effect: Cutting and handling of INSUboard has no bad effect on health. The material is immune to insects, pests and micro-organism.

SUPREME PETROCHEM LTD

5th Floor, Bldg No. 11, 167 Guru Hargivindji Magr, Andheri- Ghatkopar Link Road,
Chakala, Andheri(E), Mumbai-400093

Ph. : (91-22) 6709 1900, Fax: (91-22) 6709 1924 / 1925

Email : css@spl.co.in Website : www.insuboard.com ,

www.supremepetrochem.com



FIRE FIGHTING MEASURES

Extinguishing Media: Water spray, foam, powder or CO₂.

ACCIDENT RELEASE MEASURES

Personal Precautions: When working with or cutting INSUboard, dust may be created. A dust masks, gloves, suitable clothing is recommended.

STABILITY & REACTIVITY

Suitable under normal temperature and storage condition.

TOXICOLOGICAL INFORMATION

Essentially non-hazardous.

STORAGE & HANDLING APPLICATION

1. Unused material should be stored in covered areas away from direct sunlight and ultra-violet rays.
2. It is strongly advised that dark coloured or black plastic sheets should not use as protection over stored quantities. During summer, this can give risk to temperature build up underneath around 90°C, which will damage the top layer of the insulation.
3. It is advised not to use polyethylene sheets or transparent sheets as a prolonged protection to exposed XPS sheets (INSUboard) in order to avoid ultra violet degradation and damage sheets in summer.
4. Weight of temporary nature should be added on top of the insulation boards when exposed (weight centrally on the insulation boards) so as to prevent wind uplift.
5. Insulation board one placed on the roof should not be lifted, exposed to avoid damage. it is recommended that insulation should be covered immediately with the follow up system. E.g. paving slabs, screed, etc.

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6. Suitable provision should be made for expansion gaps between all edges. i.e. board to parapets, a few millimeters provision between board to board in case large roof and an interval 50 - 70 m².

SPECIAL FIRE FIGHTING PROCEDURES

Full emergency with self breathing apertures should be worn to protect fire fighters from hazardous composition or combustion products. If there is an outbreak fire, fire brigade should be called.

ECOLOGICAL INFORMATION

Essentially non-hazardous under room temperature and normal condition.

DISPOSAL CONSIDERATION

INSUboard is normally non-biodegrade and care should be taken to dispose of waste properly. Dispose of as an inertsolid waste in approved land fill site. Proved local regulations are observed.

QUALITY CONTROL

INSUboard products are produced with international specifications and standard. INSUboard is purely a material manufacturer and supplier and do not have any control on the end use or the insulation of the product and is free from any legal responsibility.

OTHER INFORMATION

None.

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