

SAFETY DATA SHEET

Product: Isoedge and IsoEdge Ceiling Strip
Issue Number: 3
Issue Date: Feb 2022

1. Identification of the substance and company information

Product and Description:

Isoedge and Isoedge Ceiling Strip are isolating edge strips made of polyethylene foam with butyl rubber or adhesive strip to one face.

Company:

Thermal Economics Ltd
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Contact:

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2. Hazard Identification

Classification:	Hazard warning not required
Hazard Type:	Solid
Route of Exposure:	Not Applicable

Risks to Health from Identified Hazards

No identified hazards.

3. Material Composition

Low density polyethylene foam (LDPE).

4. First Aid Measures

In case of inhalation:	Remove person from environment and into fresh air. Seek medical advice.
In case of skin contact:	Cool with cold water. DO NOT attempt to remove molten or solidified product. Seek medical advice.
In case of eye contact:	Rinse eyes with water. Seek medical advice.
In case of ingestion:	Consult doctor if feeling unwell.

5. Fire-Fighting Measures

Suitable Extinguishing Material:	Aqueous Fire-Fighting Foam Dry Fire-Extinguishing Substance ABC Powder Water
Special Exposure Hazards:	Produces carbon monoxide, carbon dioxide halogenated hydrogen and other toxic fumes. Heavy development of smoke. Melted product will adhere to skin and cause burns.
Special Protective Equipment:	Use Breathing Apparatus with independent air supply.
Additional Information:	Fire residue and contaminated water to be disposed as per local regulations.

6. Accidental Release Measures

No special measures necessary. Take up mechanically and send for disposal.

7. Handling & Storage Instructions

Handling

No special measures necessary.

Storage

Materials are flammable. Keep away from open sources of heat/flame.

8. Protection & Exposure Control

Exposure Control Measures

According to our experience and available information the product has no health damaging effect when handled appropriately and used under the conditions foreseen by the manufacturer.

Personal Protective Equipment

None required.

9. Physical and chemical properties

Appearance:	Foam Structure
Colour:	Pink
Odour:	Virtually none
Melting Point:	90°C
Inflammation temp:	360°C
Density:	0.02g/cm ³
Solubility in water:	Insoluble

10. Stability and Reactivity

Stability

These products are stable.

Hazardous Decomposition Products

None Known

11. Toxicological Information

According to our experience and available information the product has no health-damaging effect when handled appropriately and used under the conditions foreseen by the manufacturer.

12. Ecological Information

Not biodegradable.

13. Disposal of Substances and Contaminated Containers

Recover or recycle if possible, using a registered re-cycler. Scrap material is not classified as "Notifiable Waste" and may be disposed of in suitable landfill sites by licensed contractors. Advice on the preferred method should be obtained at all times from local environmental authorities.

14. Transport Information

Product not classed as hazardous.

15. Regulatory Information

Not applicable.

16. Additional Information

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