

SAFETY DATA SHEET

Product: Alreflex Ultratherm
 Issue Number: 01
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1. Description

Rigid polyurethane insulation board with low emissive, thermally insulating bubble foil face.

2. Material Composition

Hazard Identification

Classification:	Not Classified
Hazard Type:	Solid
Route of Exposure:	Inhalation Skin Contact Eye Contact Ingestion

Risks to Health from Identified Hazards

Dust may cause respiratory irritation; inhalation and ingestion should be avoided.

4. First Aid Measures

In case of inhalation:	Clear the respiratory tracts. If rapid recovery does not occur, seek medical attention.
In case of skin contact:	DO NOT attempt to pull molten or solidified material from skin. Flood the affected area immediately with cold water and obtain medical attention.
In case of eye contact:	Flush eyes with water. If rapid recovery does not occur, seek medical attention.
In case of ingestion:	If swallowed, obtain medical advice.

5. Fire-Fighting Measures

Suitable Extinguishing Material:	Aqueous Fire-Fighting Foam ABC Powder Carbon Dioxide Water
Special Exposure Hazards:	Produces toxic gases on combustion.
Special Protective Equipment:	Use Breathing Apparatus with independent air supply.
Additional Information:	Dust is classified as weakly explosive (St. Class 1).

6. Accidental Release Measures

Take up mechanically and dispose.

7. Handling & Storage Instructions

Storage

Keep in opaque packaging and store under cover in dry conditions away from direct sunlight and sources of ignition.

8. Protection & Exposure Control

Where substantial dust is likely to be produced in any subsequent re-working or processing of Alreflex Ultratherm suitable dust extraction, eye protection and face masks should be provided.

Personal Protective Equipment

No special measures required unless re-working/machining Alreflex Ultratherm.

9. Physical and chemical properties

Physical State:	Rigid foam boards with foil facing.
Colour:	Yellow / Silver aluminium
Density:	Ranges from 30Kg/m ³ to 60Kg/m ³
Odour:	Virtually none.

10. Stability and Reactivity

Stability

Alreflex Ultratherm is stable and un-reactive, but may be degraded by high temperatures or the effects of solvents.

11. Toxicological Information

No known toxic effects.

12. Ecological Information

Alreflex Ultratherm is inert and stable in water and soil.

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.

No smoking and controls against exposure to ignition sources should be enforced whilst transporting, loading and unloading operations.

15. Regulatory Information

Not applicable.

16. Additional Information

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If you require any further technical information please contact our Technical Department on 01582 544255.
