

alumaflex® insulation

second generation thermo reflective insulation

COSHH INFORMATION

Reflective Insulation

Product Name Alumaflex® Second Generation Insulation

Hazardous Classification Non -hazardous

Components Aluminised Polyester 4 layers
Multi-layer air bubble film
Polyethylene Foam 6 layers
Wadding 2 layers

Health Hazard Information

ROUTE

Inhalation (particles)
Inhalation
(decomposition or combustion products)
Ingestion
Eye Contact
Skin Contact

EFFECT

Not applicable
Possible nausea, dizziness
or breathing difficulties
Biologically inert
Not Applicable
No precautions required
At room temperature
Will adhere to skin when
burning.

TREATMENT

Move to fresh air
consult doctor if necessary
Consult
Flush with cold water
and use sterile dressing.
Consult with doctor.

Fire Hazards No special precautions required.

Handling Precautions No special precautions required.

Combustion Products

Flash Point Not applicable

Polyethylene foams melt at 105 degrees C. Over 300 degrees C will give off carbon monoxide and some aldehydes. Burns to give mainly carbon dioxide and black smoke.

Extinguisher Type Water, carbon dioxide, or foam may be used.

Auto-ignition temperature Not applicable

Waste Disposal -Low Density Polyethylene Foam is not classified as 'notifiable waste' under the Disposal of Poisonous wastes act 1972. Can be exposed of by landfill or by incineration. Consult with local Authority advice for clarification.

Product Suitability This information is provided in good faith and is based upon our best current knowledge. Customers should determine if the above product is suitable for the individual purpose.

For further information please contact International Petroleum Products Limited.

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