

Proclad Plus Grade

Safety Properties

Substance/preparation and Company detail

Material Name: Foamalux

Interior Panel Systems Ltd
Unit 1
Shepcote Business Park
Europa Drive
Sheffield
S9 1XT
0114 279 9188

Composition / Indications to components

PVC Resin, Lubricants, Pigments and Filler, Foaming agents, Fire retardants and Processing additives.

Possible dangers

No significant hazard to health.

Inhalation: When sawing, drilling or trimming, dust is created which can cause irritation of the nose, throat and lungs. These operations should be carried out in a well ventilated area.

Ingestion: Not applicable

Skin contact: Like any foreign body, continued intimate contact with particles can cause slight irritation. Good personal hygiene is necessary to ensure there is no build-up of dust and particles inside gloves, overalls etc.

Eye contact: Any foreign body can cause irritation to the eye.

Effects of a Repeated Overexposure: None currently known

Medical Conditions Aggravated by Overexposure: None currently known

Other Effects of Overexposure: None currently known

First-aid measures

In general handling the material will not cause accidents.

Inhalation: Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.

Ingestion: Seek medical advice.

Skin Contact: Wash with soap and water. Get medical attention if symptoms occur. If burned by contact with hot material, cool molten material adhering to skin as quickly as

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possible with water and see a physician for removal of adhering material and treatment of burn. Get medical attention.

Eye Contact: Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms persist. If molten material contacts the eye, immediately flush with plenty of water for at least 15 minutes. Get medical attention immediately.

Fire-fighting measures

Extinguisher type: Water spray. Dry chemical. Carbon Dioxide.

Extinguisher to Avoid: No information currently available.

Special Exposure Hazards: Material will emit noxious fumes which may contain Carbon monoxide, Carbon dioxide, Hydrogen chloride gas and soot particles.

Special Protective Equipment: Wear self-contained breathing apparatus, safety eyewear, Heat resistant gloves.

Fire Rating: Material is classed as self extinguishing but will burn if exposed to a continuous source of ignition.

Measures in case of unintended release

Personal Precautions: Wear appropriate personal protective equipment.

Environmental Precautions: Do not dispose of waste material by burning

Clean Up Method: No special methods necessary.

Handling and storage

Handling: Wear protective gloves. Caution when handling large sheets in windy conditions. Avoid contact with molten material. Minimize dust generation and accumulation.

Storage: Store flat on an even, level surface, supported at all points.

Limitation of exposition

Respiratory protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Hand protection/protection gloves: It is a good industrial hygiene practice to minimize skin contact. Gloves should be worn when handling material to protect from sharp edges.

Eye protection: It is a good industrial hygiene practice to minimize eye contact. Eye protection should be worn when sawing, drilling or trimming material.

Other protective equipment: No special protection needed

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Physical and chemical characteristics

Appearance: Opaque Foam

Physical State: Solid

Odour: Odourless

Density: 0.45 – 0.70gms/cc

Melting Point: Softening point circa 75°C

Boiling Point 760 Hg: N/A

Flash Point: N/A

Ignition Temp: >390°C

Viscosity: N/A

Solubility in Water: Insoluble

Explosion Limits: Low order risk classification

Stability and reactivity

Stability: Decomposition can start as low as 100°C if exposure to heat is over a long period.

Conditions to avoid: Smouldering and incomplete combustion may cause toxic fumes, mainly HCl, CO and CO₂.

Incompatible materials: None

Hazardous decomposition products: No hazardous reactions observed

Toxic information

Acute effects: None

Primary Irritation: Intimate contact with particles can cause irritation

Sensitisation: None

Additional Information

No additional toxicity information currently available.

Ecological information

Considered ecologically benign. Not readily decomposed by weathering or microorganisms. Water in-soluble.

Other Information

All available ecological data have been taken into account for the development of the hazard and precautionary information contained in this safety data.

Waste-disposal information

This product should be recycled where possible. Disposal should be carried out in compliance with local / national laws

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Transport information

ICAO (Air): Not classified as Dangerous

IMDG (Sea): Not classified as Dangerous

ADR/RID (Road/Rail): Not classified as Dangerous

Regulations

This product is non-hazardous in accordance with Directive 1999/45/EC

Further information

The details listed above are confidential. They are based on our present state of knowledge and are relevant to the product with regard to any likely safety requirements. They do not give any warranty or assurance. Users should consider these data only as a supplement to other information. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customers, and the protection of the environment.