

EC SAFETY DATA SHEET

Date of issue: 21.08.2016

Marmox Board

1. Product and company identification

Identification of the product:

Trade Name: Marmox Board (*a.k.a Multiboard*) and Showerlay

General use of the product:

Tile backer board underlayment, rigid internal wall insulation and tile-able shower underlays.

Manufacturer Identification:

Marmox Egypt

319 Al – Haram Street

Giza – Egypt

Mobile: (002) 01001745177

Tel. No.: (202) 35854084

Fax No.: (202) 35859858

Emergencies: Tel. 002 01001745231 available from: 8.00 a.m. to 5.00 p.m. (*GMT +3 hours*).

2. Hazards Identification

Hazardous Classification:

This product is not classified as hazardous according to EC 1272/2008

It is HBCD free and does not contain any "REACH "hazardous substances.

Hazardous Labeling:

Non-hazardous therefore this is not applicable

3. Composition / Information on ingredients

Extruded polystyrene foam core without halogenated flame retarding agent, coated with water resistant cement mortar according to EN 196, silica fillers, re-dispersible plastics, Glass fibre mesh and SBR based polymer.

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4. First aid measures

No special measures are necessary for this product

General information: For mechanical processing: dust formation.

After inhalation:

Dusts/particles: Provide fresh air. Seek medical treatment in case of persistent symptoms.

In case of skin contact:

Dusts/particles:

Wash with soap and water

In the event of persistent symptoms seek medical treatment.

Avoid rubbing of skin to avoid dust penetration into the skin.

After Eye contact:

Dusts/particles: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. In case of persistent symptoms, consult an Ophthalmologist.

After swallowing:

Dusts/particles: Rinse mouth thoroughly with water followed by sips of water to clear throat. In the event of persistent symptoms seek medical treatment.

5. Fire-fighting measures

Suitable extinguishing media:

Water, Carbon dioxide, extinguishing powder, foam.

Dangerous combustion products:

May form dangerous gases and vapors in case of fire. Exposure to heat may produce hazardous decomposition products: Styrene, Ethyl benzene, Aromatic hydrocarbons, Aldehydes, Carbon monoxide and Carbon dioxide.

Special protective equipment for fire fighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

6. Accidental release measures

Personal precautions: No special measures are required. In the case of the formation of dust: Provide fresh air. Do not breathe dust.

Environmental Measures: Discharge into the environment must be avoided.

Methods for cleaning up: Take up mechanically. Dispose of waste according to applicable legislation. Avoid generation of dust. Final cleaning.

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7. Handling and Storage

Handling

No special measures are necessary.

Advise on protection against fire and explosion

Keep away from sources of heat and ignition.

Storage

Store in dry place. Protect from direct sunlight. Store on flat surfaces. All fire sources have to be avoided.

8. Exposure / personal protection

Exposure limits:

No limit values

Personal protective equipment

Protect eyes from dust and sensitized skin from the dust during cutting.

General protection and hygiene measures: Avoid generation of dust. Wash hands before breaks and after work.

9. Physical and chemical properties

Form: Sandwich sheet.

Colour: Grey outer skin, blue foam core.

Odour: Odourless.

Storage temperature: -50 to +75 °C.

Softening temperature: + 75 °C.

Flash point: Not applicable.

Ignition temperature: about 350 °C.

Explosion danger: None.

Solubility in water: insoluble.

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10. Stability and reactivity

Chemical Stability: Product is stable under normal storage conditions. Polystyrene-Foam: combustible.

Polymerization: No dangerous reactions are known.

Conditions to avoid: Protect against direct sunlight.

Avoid temperatures more than +75 °C. Avoid contact with organic solvents and oils.

Materials to avoid: Avoid contact with: Oxidizing agents, aldehydes, amines, ester, organic solvents, Fuel (liquid).

Hazardous decomposition products May form dangerous gases and vapors in case of fire. Exposure to heat may produce hazardous decomposition products: Styrene, Ethyl benzene, Aromatic hydrocarbons, Aldehydes, Carbon monoxide and Carbon dioxide. Product is self-extinguishing in case of fire.

Thermal decomposition < 300 °C : Thermal decomposition polystyrene

11. Toxicological information

Skin contact

No skin damage is known.

Eye contact

Eye contact with dust particles may cause mechanical irritation.

Toxicological data

Not known

12. Ecological information

Ecotoxicity:

Aquatic toxicity: Polystyrene-foam: Product is not soluble in water and floats on water.

Persistence and degradability: Product is not biodegradable.

Additional ecological information General Information: Discharge into the environment must be avoided. No unfavorable effects on water, plants, animals or microorganisms are known.

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13. Disposal considerations

Product: The product is not recyclable. Dispose of in accordance with the regulations of the local authorities – it can either be incinerated or deposited or buried.

Packaging: Recycling possible without special treatment. If recycling is not practicable, dispose of in compliance with local regulations.

14. Transport regulations

The product is not classified as hazardous material according to road, sea, air and rail transport regulations.

15. Regulatory information

The product does not require a hazard warning label in accordance with CLP Regulations.

16. Other information

none