



MATERIAL SAFETY DATA SHEET

Chemical name: Fibreglass POLYESTER moulded grating

Common name: FRP Moulded Grating

Section 1 - INGREDIENTS

POLYESTER RESIN 65%-70%, FibreGlass Yarn 30%-35%, remainder comprises aluminium hydroxide, pigments, solidified support materials, UV stabiliser, methyl ethyl ketone or as required, some fire retardant materials.

Section 2 – Physical & chemical characteristics

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|--------------------------|---|
| Boiling Point: | N/A |
| Melting Point: | N/A |
| Specific Gravity: | 1.4 – 2.1 |
| Evaporation Rate: | N/A |
| Solubility: | None in Water |
| Appearance: | Flat panels with grid pattern in various colours and surface texture. |
| Odour: | Nil |

Section 3 - Reactivity Data

Stability: Stable
Conditions to avoid: Sparks or flames, extremely high temperatures and frozen conditions.
Hazardous Decomposition: N/A
Hazardous Polymerisation: Nil

Section 4 - Fire Fighting Measures

Flash Point: None
Flammability Limits in Air: None
Auto-ignition Temperature: Not determined.
Extinguishing media: Water, foam, extinguishers type A, B or C.
Fire fighting procedures: Carbon particles air respirator recommended.

Section 5- Hazard Identification

Acute Effect: None by contact with product, dust generated from cutting or grinding can penetrate into the pores of the skin and cause itching. Avoid breathing dust.
Routes of Entry: Skin contact or inhalation of dust when cutting or grinding.
Medical Conditions Aggravated by Exposure: People who have conditions that would be aggravated by dust should avoid cutting or grinding.

Emergency and first Aid Procedures:

Skin: Remove people from dust area, showering with soap and water will stop itching.
Eyes: Flush with eye wash solution.

Section 6- Waste Disposal

Refer to local laws, this product is not considered hazardous waste

Section 7- Handling

Ventilation: Dust collector recommended at point of generation of any dust, due to cutting or grinding
Respiratory: Wear dust mask when cutting and grinding.
Eyes: Wear protective goggles when cutting and grinding.
Face and Hair: Wear face hood when cutting and grinding

Note: Cover all exposed body parts, always wear work gloves moving and lifting products, since the product has sharp edges or grit surface for anti slip purpose.

Section 8 - Mesh Pattern.

Grating - 38mm x 38mm square mesh pattern.

Colour – Green or Light Grey.

Surface Finish – Non-Slip, Fine Gritted Surface.

Panel Sizes - Grating - 2,44m x 1,22m & 3,66m x 1,22m.

Panel Depth - Grating - 38mm (Heavy Duty), 30mm and 25mm.