



MATERIAL SAFETY DATA SHEET

Chemical name: Fibreglass Vinyl Ester Resin moulded grating

Common name: FRP Moulded Grating

Section 1 - INGREDIENTS

Vinyl Ester RESIN 33%, fibreglass Yarn 33%, remainder comprises aluminium hydroxide, pigments, solidified support materials, UV stabiliser, and methyl ethyl ketone or as required, some fire retardant materials.

Section 2 – Physical & chemical characteristics

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- Waster 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.