

MATERIAL SAFETY DATASHEET

Product and Company Identification.

Product: Glass Reinforced Plastic Moulded Grating (ISO, Ortho or Vinyl Resin).

Product: Glass Reinforced Plastic Moulded Grating.

Manufacturer: Decksafe Solutions, Factory Lane, Brantham, Suffolk CO11 1NH.

Composition/Information on Ingredients.

ISO or Ortho or vinyl resin 35% by weight; fiberglass yarn 33% to 35% by weight; filler, fire retardant agents, uV, pigment, inhibitor 30% by weight.

Physical and Chemical Properties.

Physical state (room temperature): Solid.

Odour: No significant odour.

Appearance: Rigid, solid sheet. Various surface colours/textures.

Odor threshold: Not applicable.

Boiling point: Not applicable.

Freezing point: Not applicable.

Percent volatile by volume: Not applicable.

Specific gravity: >1

Evaporation rate (Butyl Acetate = 1): Not applicable.

Vapour pressure: Not applicable.

Vapour density (Air = 1): Not applicable.

pH: Not applicable.

Coefficient of water/oil distribution: Not determined.

Solubility in water (% by weight): Not Soluble.

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Stability: Stable under normal conditions of storage and use.

Conditions to Avoid: Store away from excessive heat, open flame or other ignition sources.

Incompatibility (Materials to Avoid): None known

Hazardous decomposition products: Combustion of the material can release hydrocarbons and oxides of nitrogen and carbon.

Hazardous polymerization: Will not occur.

FOR MORE INFO

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Firefighting Measures.

Flash Point: None

Flammability Limits in Air: None

Auto-ignition Temperature: Cannot be exactly determined - cannot be easily ignited.

Extinguishing media: Water or foam.

Firefighting procedures: Carbon particles - air respirator recommended.

Health Hazards 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.

Disposal Considerations.

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

Handling and Storage.

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 protection when cutting and grinding.

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

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Disclaimer of Expressed and Implied Warrantees.

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