

## 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.

### Product and Company Identification.

**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

**Call:** 01206 322 899

**Email:** [sales@deck-safe.co.uk](mailto:sales@deck-safe.co.uk)

**Visit:** [www.decksafe.co.uk](http://www.decksafe.co.uk)

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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.

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state, provincial and local laws and regulations.

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