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## GLOBALGRID Mini-mesh Grating Material Safety Data Sheet

### SECTION I - MATERIAL IDENTIFICATION AND USE

**Chemical Name:** Decking made of Fiberglass Reinforced Polyester (Plastic)  
**Common Name:** GLOBALGRID Mini-mesh Grating, Fiberglass Composite Decking  
**Use:** Docks, Gangways, Knee Brackets, Utility Covers  
Walkways, Platforms, Fingers, Transition Plates, etc.

### SECTION II - INGREDIENTS

Fiber Glass, Polyester Resin, Catalyst, Styrene, Aluminum Oxide, Pigments. (All ingredients are chemically cured and bonded together.)

### SECTION III - HAZARD IDENTIFICATION

**Acute Effect:** None by contact with product. Dust produced by 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 IV - CHEMICAL DATA

**Appearance:** Solid, in flat panels with grid pattern. Light gray and desert tan are standard colors. All products have grit on the top surface.

**Odor:** none  
**Solubility:** none in water  
**Specific Gravity:** 1.6

## **SECTION V - FIRE FIGHTING MEASURE**

Product will burn, avoid fire source.

<b>Flash Point:</b>	none
<b>Flammability limits in air:</b>	none
<b>Auto-ignition temperature:</b>	not determined
<b>Extinguishing media:</b>	Water, foam, A, B, or C extinguishers.
<b>Fire fighting procedures:</b>	Heavy black smoke, Carbon particles Air respirator recommended.

## **SECTION VI - Waste Disposal**

Abide by local laws and procedure. Product is not considered hazardous waste.

## **SECTION VII - HANDLING**

<b>Respiratory:</b>	Wear dust mask when cutting and grinding.
<b>Eyes:</b>	Wear protective goggles when cutting and grinding.
<b>Face and Hair:</b>	Wear face hood when cutting and grinding.

Wear gloves; cover all exposed body parts.

## **Section VIII - SPECIAL PRECAUTIONS**

Always wear work gloves in moving and lifting products, since the product has sharp edges or grit surface for anti-slip purpose.

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