

Fibergrate Material Safety Data Sheet

Structural Shapes - ISOFR

Reprint Date: 04/20/12 | Issue Date: 01/29/02 | Revision Date: 03/04/11

Section I - Chemical Product & Company Identification

Emergency Phone Number:	800-527-4043
Product:	Pultruded Fiberglass Thermoset Polyester FR
HMIS Rating:	(H=0, F=1, R=0)
PPE:	Refer to MSDS Section VIII - Control Measures

Fibergrate Composite Structures Inc.
5151 Beltline Road, Suite 1212
Dallas, TX 75254

Section II - Hazardous Ingredients

Chemical Component	Cas No.	OSHA-PEL	Percentage
Polyester Resin, Polymerized	None	N/A	30-50
Fiberglass	None	Total nuisance dust 15 mg/m ³ Respirable nuisance dust 5 mg/m ³	50-70

Section III - Physical Characteristics

Property	Measurement
Boiling Point	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Specific Gravity	1.6 - 2.0
Melting Point	N/A
Evaporation Rate	N/A
Solubility in Water	None
Appearance and Odor	Various shapes and colors. Slight plastic odor.

Fibergrate Material Safety Data Sheet

Structural Shapes - ISOFR

Reprint Date: 04/20/12 | Issue Date: 01/29/02 | Revision Date: 03/04/11

Section IV - Fire and Explosion Hazard Data

Flash Point:	N/A
Flammable Limits:	N/A
Extinguishing Media:	Water, CO2, Dry Chemical, Foam
Special Firefighting Procedures:	Self-Contained breathing apparatus. Avoid breathing fumes and smoke from fire.
Unusual Fire & Explosion Hazards:	None

Section V - Reactivity Data

Stability:	Stable
Conditions to Avoid:	Extremely high temperatures
Incompatibility (Materials to Avoid):	N/A
Hazardous Decomposition or Byproducts:	N/A
Hazardous Polymerization:	Will not occur

Section VI - Health Hazard Data

Routes of Entry:	Inhalation, eyes, contact with skin
Signs & Symptoms of Exposure:	Inhalation: Dry, scratchy throat Eyes: Irritation Skin: Irritation
Emergency and First Aid Procedures:	Inhalation: Remove to fresh air Eyes: Flush with approved eye wash Skin: Wash with soap and water

Fibergrate Material Safety Data Sheet

Structural Shapes - ISOFR

Reprint Date: 04/20/12 | Issue Date: 01/29/02 | Revision Date: 03/04/11

Section VII - Precautions for Safe Handling and Use

Water Disposal Method:	Abide by local, state and federal laws. Not considered a hazardous waste.
Other Precautions:	Use dust collector when sawing or routing. Gloves for handling comfort.

Section VIII - Control Measures

Respiratory Protection:	Dust mask, dust collector
Ventilation:	Local exhaust
Protective Gloves:	Leather
Eye Protection:	Safety glasses
Mechanical:	General

We believe that the above information is valid and reliable. The information, however, is provided without any representation of warranty, expressed or implied regarding the accuracy of correctness. The conditions of methods of handling, storage, use, cutting grinding, disposal, or other use of the product are beyond our control. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use, cutting grinding, disposal or any other use of this product.