

FIBERESiN Industries, Inc.

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MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product: Solid Phenolic Panel
Synonyms: High Pressure Laminate
Chemical Family: Fully cured phenolic & melamine resin/paper composite
Description: Phenolic laminate; HPL **Date Prepared/Revised:** 11/07/07

SECTION 2: HAZARDOUS INGREDIENTS

Component: No hazardous or carcinogenic substances present over reportable limits. Nuisance dust may be generated during machining operations.

SECTION 3: PHYSICAL DATA

Melting Point: N/A **Boiling Point:** N/A
Vapor Pressure: N/A **Specific Gravity:** 1.30-1.45
Appearance/ & Odor: Solid. No significant odor.

SECTION 4: FIRE & EXPLOSION DATA

Flash Point: N/A **Auto-Ignition Temp:** Not determined
Explosion Hazard: Dust generated by sanding, sawing or machining may be explosive if dust cloud contacts an ignition source. Use of totally enclosed motors is recommended.
Extinguishing Media: Water, foam, dry chemicals, CO2
Special Fire Fighting Procedures: Self-contained breathing apparatus is recommended when there is danger of breathing hazardous products of combustion.
Unusual Fire & Explosion Information: Intense fire may cause sparks and hot gasses to be released from panel.

SECTION 5: HEALTH HAZARD DATA

Recommended Exposure Limits:

<u>Particulates (Not Otherwise Classified or Regulated)</u>	<u>(Total Dust)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
	<u>(Respirable Particulate)</u>	15 mg/m³ TWA	10 mg/m³ TWA
		5 mg/m³ TWA	3 mg/m³ TWA

SECTION 5: HEALTH HAZARD DATA (Continued)**Routes of Exposure and First Aid Measures:**

Inhalation: Dust from cutting or sanding operations may cause irritation of respiratory tract. If breathing excess dust creates problems, remove to fresh air. Consult physician if necessary.

Eye Contact: Treat dust in eye as foreign object. Flush with water, lifting lids to clear dust.

Effect of Overexposure: Not established. **Threshold Limit Values:** Not established.

SECTION 6: REACTIVITY DATA

Stability: Stable. **Incompatibility:** None.

Hazardous Decomposition Products: Burning generates carbon monoxide, carbon dioxide, formaldehyde and a variety of aromatic hydrocarbons and partial oxidation products.

Hazardous Polymerization: Will not occur.

SECTION 7: SPILL OR LEAK PROCEDURES

In Case of Spill: N/A

Waste Disposal: Incinerate or landfill in accordance with Federal, State & Local regulations.

SECTION 8: SPECIAL PROTECTION INFORMATION

Engineering: Provide local exhaust as necessary to meet OSHA limits for nuisance dust.

Respiratory Protection: Use approved respirator or dust mask when machining.

Ventilation: Recommended when machining.

Protective Gloves: Recommended when handling and machining.

Eye Protection: Safety glasses recommended when handling or machining.

Information contained herein is based on data available and is believed to be accurate. However, no warranty is implied or expressed regarding accuracy of the data or results of use of this material. It is the responsibility of the buyer and/or user of this material to research and understand safe methods of storage, handling and disposal of this product.

Material Safety Data Sheet

Fiberglass Panel

May be used to comply with OSHA's Hazard Communication Standard. 29CFR 1910.1200

Section 1---Manufacturer

Glasteel, Division of Stabilit America, Inc.
285 Industrial Drive
Moscow, TN 38057
(901) 877-3010

Section 2---Identity

Common Name---Fiberglass Panel
Chemical Name---N/A
CAS No.---Mixture
Chemical Family---Polymerized Polymers

Section 3---Product Ingredients

Nuisance Dust (from cutting or machining)
Threshold Limit---10mg/m³

Section 4---Physical & Chemical Characteristics

Boiling Point---N/A
Specific Gravity (H₂O=1)---1.6-1.8
Percent Volatile by Volume (%)---None
Solubility In Water---Not Soluble
Appearance and Odor---Rigid Sheet, No Odor
Flash Point---N/A
Flammable Limits in Air % by Volume---N/A
Lower---N/A
Upper---N/A
Extinguisher Media---Water, Spray, or Foam
Special Fire Fighting Procedures---Firefighters Should Wear Self-Contained Breathing Apparatus
Unusual Fire and Explosion Hazards---None

Section 5---Physical Hazards

Stability---Stable
Incompatible Materials---N/A
Hazardous Decomposition Products---Co, Co²
Hazardous Polymerization---Will Not Occur

Section 6---Health Hazards

Signs and Symptoms of Exposure---Mechanical Skin and Upper Respiratory Tract Irritation Possible From Dust.

Medical Conditions Generally Aggravated by Exposure---N/A

Chemical Listed as Carcinogen or Potential Carcinogen:

National Toxicology Program---No

I.A.R.C. Monographs---No

OSHA---No

Emergency and First Aid Procedures---Primary Route (s) of Entry: Inhalation, Skin Contact

Inhalation---Remove to Fresh Air

Eyes---Flush for 15 minutes. Medical Attention as Needed.

Skin---Wash With Soap and Water

Ingestion---N/A

Section 7---Special Protection Information

Respiratory Protection (specific type)---NIOSH Approved Protective Mask That Covers Mouth and Nose When Cutting or Machining.

Ventilation---Control Dust When Cutting or Machining

Protective Gloves---Dust/Abrasive Resistant

Eye Protection---Safety Glasses or Goggles

Other Protective Clothing or Equipment---N/A

Section 8---Special Precautions and Spill/Leak Procedures

Precautions for Handling and Storage---Keep Away From Open Flames.

Other Precautions---None

Steps To Be Taken In Case Material Is Released or Spilled---N/A

Waste Disposal Methods---Dispose per Solid Waste Regulations.

IMPORTANT

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