

# FIBERESiN Industries, Inc.

BOX 88

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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

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### SECTION 2: HAZARDOUS INGREDIENTS

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

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### 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.

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### 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.

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### SECTION 5: HEALTH HAZARD DATA

#### Recommended Exposure Limits:

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

**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.

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**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.

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**SECTION 7: SPILL OR LEAK PROCEDURES**

**In Case of Spill:** N/A

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

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**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.

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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/m<sup>3</sup>

## Section 4---Physical & Chemical Characteristics

Boiling Point---N/A  
Specific Gravity (H<sub>2</sub>O=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, Co<sup>2</sup>  
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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