

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>OSHA PEL</u>	<u>ACGIH TLV</u>
(Total Dust)		15 mg/m ³ TWA	10 mg/m ³ TWA
(Respirable Particulate)		5 mg/m ³ TWA	3 mg/m ³ 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.

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