

FIBERESiN Industries, Inc.

BOX 88 • OCONOMOWOC, WISCONSIN 53066-0088 • PHONE 262-567-4427 • FAX 262-567-4814

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

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.