

# FIBER-BRITE MATERIAL SAFETY DATA SHEET

## Essentially similar to OSHA Form 20

### Section VII-Health Hazard Information

Threshold Limit Value	Fabricating, cutting, drilling, etc., of Fiber-Brite Traffic Control Panels may produce dust. Dust should be controlled. Particulate level not to exceed 30Mppcf.
Medical conditions generally aggravated by exposure. Any condition generally aggravated by mechanical irritants in air or on skin.	
Emergency First Aid Procedures	<ol style="list-style-type: none"><li>1. Prolonged skin contact: <i>To reduce itching, wash with warm water and soap.</i></li><li>2. Eye contact: <i>Flush with running water for at least 15 minutes.</i></li><li>3. Inhalation: <i>None Required</i></li><li>4. Ingestion: <i>None Required</i></li></ol>

### Section VIII-Special Protection Information

Respiratory Protection	When machining, cutting, drilling, etc., cover nose and mouth with mask – NIOSH/MSHA approve as 3M8710.
Protective Gloves	Use when fabricating, etc.
Eye Protection	Use goggles when fabricating, cutting, tooling, etc.

### Section IX-Special Precautions

Precautions to be taken in handling and sorting	Store away from open flame. Wash skin with soap and water after handling.
Other Precautions	Eating or drinking should not be done in fabricating areas.

### Section X-Contact Information

Contact Phone Number	1-800-883-8363 M-F 8:30 am to 5:00 pm EST
Contact Address	American Fiber Technologies 500 Bostwick Avenue Bridgeport CT 06605

The above information is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of use, or misuse, are beyond our control, American Fiber Technologies makes no warranty, either expressed or implied or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. User should be satisfied that he has all current data relevant to his particular use.

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### Section I – Identification

Trade Names and Synonyms	Fiber-Brite (ST-P-R-FX-S-L)
Chemical Names and Synonyms	Reinforced Plastic Panels (frp)
Chemical Family	Polymerized Polyesters
DOT Hazard Classification	Not Applicable

### Section II – Hazardous Ingredients

Fiber-Brite Traffic Control Panels are solid sheets composed of glass, calcium carbonate, titanium dioxide, alumina and pigment embedded in a cured polymerized Not Listed in NTP, IARC, or OSHA.

### Section III – Physical Data

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O–1)	1.6-1.8
Vapor Pressure	N/A	% Volatile by Volume	N/A
Vapor Density (Air – 1)	N/A	Solubility in Water	Insoluble
Appearance and Odor: Rigid Sheet; No Odor			

### Section IV-Fire and Explosion Hazard Data

Flash Point	Ignition Temperature Higher than Paper, 451°F
Extinguishing Media:	Water, Co <sub>2</sub> , Dry Chemical
Special Fire Fighting Procedures and Precautions:	Use media best suited for fire environment. Use self-contained breathing apparatus for large scale fire.
Usual Fire and Explosion Hazards:	Combustion may yield CO; Co <sub>2</sub> ; aliphatic and aromatic hydrocarbons, and halogenated compounds. Tests show combustion gases to be less toxic than those from wood.

### Section V-Reactivity Data

Stability	Stable
Incompatibility (avoid contact with)	Alkali, strong mineral acids, hydrofluoric acids
Hazardous Decomposition Products	Combustion may yield CO; Co <sub>2</sub> ; aliphatic and aromatic compounds, halogenated compounds less toxic than wood.
Hazardous Polymerization	Will not occur.

### Section VI-Spill or Leak Procedure

Steps to be taken in case material is released or spilled	Not Applicable
Waste Disposal Methods	<u>Dispose of as solid waste as directed by appropriate local, state, and federal authorities or can be cut to similar sizes, recycled and used again.</u>