

MATERIAL SAFETY DATA SHEET
Cellulose/Polyethylene-based Board Products
Effective date: December 8, 2008

Trade Name: FiberTech™ BenderBoard, FiberTech™ FenceBoard, SmartEdge™, TimberWolf™
Synonyms: Cellulose fiber-polyethylene composites in board form
Description: Composite boards manufactured by a proprietary compounding process utilizing cellulose fiber, polyethylene and minor non-hazardous additives

I Manufacturers Name and Contact Information

Company Information	FiberTech Polymers, LLC. 2150 Parco Ave, Ontario CA 91761
Contact Numbers	Office & Manufacturing: 909-947-6777

II Hazardous Ingredients/Identity Information

Component	% by Wt	OSHA TWA	ACGIH TWA
Cellulose Fiber	55 - 75	5 mg/Nm ³	5 mg/Nm ³
Trade Secret	0.1 - 0.25		10 mg/Nm ³
Trade Secret	1.5 - 3		2 mg/Nm ³
Trade Secret	1.5 - 3		20 mg/Nm ³
Coloring Agent	1 - 4	NE	NE
Polyethylene	15 - 40	5 mg/Nm ³	5 mg/Nm ³

III Physical Data:

Boiling Point	Not applicable
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Specific Gravity	>1, Variable (Dependent on moisture content)
Melting Point	120-135°C (248-275°F)
Evaporation Rate	Not applicable
Solubility in H ₂ O (% by Wt.)	Insoluble
% Volatiles by Volume	Not applicable
PH	Not applicable
Appearance & Odor	Various Colors (pigmented). Odor is dependent on length of time at high temperature during processing.

IV Fire & Explosive Data:

Flash Point	Not applicable
Ignition Temperature	Variable (Typically 600-700° F)
Explosive Limits in Air	Not applicable
Flame Spread Index	70 per ASTM E84-05
Extinguishing Media	Water, sand, CO ₂
Special Fire Fighting Procedures	Use Water to wet down product or molten board to reduce the likelihood of ignition or dispersion of dust into the air. Remove burned or wet dust to open area after fire is extinguished
Unusual Fire and Explosive Hazard	Not applicable

V Reactivity Data:

Conditions Contributing to Instability	Stable under normal conditions. Avoid open flames. Product may ignite at temperatures in excess of 400° F.
Incompatibility	Avoid contact with oxidizing agents and drying oils.
Hazardous Decomposition Products	Thermal oxidative degradation of cellulose and polyolefins produces irritating and toxic fumes and gases, including CO, aldehydes and organic acids.
Conditions Contributing to Polymerization	Not applicable

VI Health Effects Information:

Inhalation of dust	May cause nasal dryness, irritation and obstruction. Coughing, wheezing and sneezing;
Ingestion	Not applicable
Skin Absorption	Not known to occur
Chronic Effects	Not Applicable

VII Precautions & Safe Handling

Eye	Use approved safety glasses or goggles. Avoid eye contact.
Skin	Avoid repeated or prolonged contact with skin. Careful bathing and clean cloths are indicated after exposure.
Inhalation	Wear approved dust respirators in instances where dust is present. Avoid prolonged or repeated breathing of dust in the air.
Other Precautions	Avoid contact with oxidizing agents and drying oils. Avoid open flames.
Spill/Leak Clean Up Procedures	Sweep or vacuum spills for recovery or disposal; avoid creating dust conditions. Provide good ventilation where dust conditions may occur. Place recovered product dust in a container for proper disposal.

VIII Generally Applicable Control Measures

Ventilation	Provide adequate and local exhaust ventilation to maintain healthful working conditions.
Protection	Wear goggles or safety glasses. Other protective equipment such as gloves and approved dust respirators may be needed depending upon dust conditions.

IX Emergency & First Aid Procedures

Eyes	Flush with water to remove dust particles. If irritation persists, get medical attention.
Skin	If a rash or persistent irritation or dermatitis occur, get medical advice where applicable before returning to work where dust is present.
Inhalation	Remove to fresh air. If persistent irritation, severe coughing, or breathing difficulties occur, get medical advice before returning to work when dust is present.
Ingestion	Not Applicable

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