

Section 1 - CHEMICAL, PRODUCT AND COMPANY IDENTIFICATION

Manufacturer Information
Fibrex, Inc.

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Chemical Name: Mixture

Origination Date: 05/29/03

Synonyms: None

Last Revision Date: 02/04/10

Internal Product Codes: N/A

Product Use: Packaging, Hobby Craft

Section 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS Number	% Weight
Great Lakes Aspen	N/A	70 – 80
Flame Retardant	N/A	≈ 25

Component Information/Information on Non-Hazardous Components

This product may be regulated, have exposure limits or other information identified as the following:
Wood Dust, All Soft and Hard Woods.

Section 3 - HAZARDS IDENTIFICATION

Product Overview

Product is baled wood excelsior blended with a flame retardant. This product contains chemicals and wood dust which may cause irritation and/or dryness of the respiratory tract. Repeated skin and inhalation exposure to these components may produce allergic contact dermatitis and respiratory sensitization. Accumulation of wood dusts may pose an explosion hazard.

Potential Health Effects

Eyes	Exposure to may cause mechanical eye irritation.
Skin	Handling of product may cause mechanical skin irritation or produce skin rashes. Repeated skin contact may cause an allergic skin sensitization reaction.
Ingestion	Ingestion of this product is unlikely. If ingestion does occur, it may produce gastric irritation and discomfort.
Inhalation	Inhalation of dusts from this product may cause irritation and dryness of the respiratory system. Repeated inhalation exposure may cause an allergic respiratory sensitization reaction. Prolonged exposure to certain species of wood dusts has been associated with an increased risk of nasal cancers; however, no specific data concerning the type of wood used in this product could be located.

Section 4 - FIRST AID MEASURES	
Eyes	In case of contact, flush eyes with water for 15 minutes. Seek medical attention if irritation persists.
Skin	In case of contact, wash thoroughly with soap and large amounts of water. If irritation develops, seek medical attention.
Ingestion	Due to the physical nature of this material, ingestion is unlikely to occur. If ingestion does occur, seek medical attention.
Inhalation	If respiratory irritation or other symptoms develop, seek medical attention.
Notes to Physician	None.

Section 5 - FIRE FIGHTING MEASURES			
Flash Point	: N/A	Auto Ignition	: N/A
Method Used	: N/A	Flammability Classification	: N/A
Upper Flammable Limit (UFL)	: N/A		
Rate of Burning	: Will not sustain ignition when removed from ignition source.		
Lower Flammable Limit (LFL)	: N/A		
General Fire Hazard	If fire retardant compounds are not removed from fiber surfaces by use of water or other means, this product will not sustain ignition when removed from the ignition source.		
Hazardous Combustion Products	May produce carbon monoxide, carbon dioxide, aldehydes, various hydrocarbon fragments, ammonia and/or sulfur oxide gases.		
Extinguishing Media	Water fog, dry chemical, or sand.		
Fire Fighting Equipment/Instructions	Fire fighters should wear full-face, self contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling any combustion products.		
NFPA Ratings:	Health: 1, Fire: 1, Reactivity: 0, Other: 0		
HMIS Ratings:	Health: 1, Fire: 1, Reactivity: 0, Personal Protection: N/A		

Section 6 - ACCIDENTAL RELEASE MEASURES	
Containment Procedures	Contain by any means necessary.
Clean-Up Procedures	Vacuum or sweep up material as necessary.
Evacuation Procedures	Keep unnecessary people out of area.
Special Instructions	Remove sources of ignition during cleanup.

Section 7 - HANDLING AND STORAGE	
Procedures for Handling	Keep dust generation and buildup to a minimum. Avoid inhaling dusts from this product. Remove all sources of ignition when handling this product.
Storage Methods	Store in a cool, dry area away from moisture, excessive heat and ignition sources.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION	
Exposure Guidelines	
A. General Product Information	Keep production/collection of airborne material to a minimum.
B. Component Exposure Limits Wood Dust, All Soft and Hard Woods	OSHA PEL: 5 mg/m ³ ; STEL: 10 mg/m ³
Engineering Controls: Ventilation should be sufficient to effectively remove and prevent buildup of airborne material while handling and applying this product. Utilize local exhaust or mechanical ventilation, as necessary.	
Personal Protective Equipment	
Eye/Face:	Wear safety glasses, goggles, or other appropriate eye/face protection.
Skin:	Normal work clothing (long sleeved shirts and long pants) and chemical protective gloves are recommended when handling this product.
Respiratory:	Appropriate NIOSH/MSHA approved respiratory protection should be used if airborne concentrations of components exceed the allowable limits, or as otherwise necessary.
General:	None.

Section 9 - PHYSICAL & CHEMICAL PROPERTIES	
Appearance: Baled wood excelsior	Odor: Mild
Physical State: Solid	pH: N/A
Vapor Pressure: N/A	Vapor Density: N/A
Boiling Point: N/A	Freezing Point: N/A

Section 10 - CHEMICAL STABILITY & REACTIVITY INFORMATION	
Chemical Stability:	Stable.
Conditions to Avoid:	Avoid excessive heat and ignition sources.
Incompatibility:	Avoid contact with oxidizing agents and drying oils. Flame retardant component is incompatible with nitrate, nitrite and chlorate.
Hazardous Decomposition Products:	May produce carbon monoxide, carbon dioxide, aldehydes, various hydrocarbon fragments, ammonia and/or sulfur oxide gases.
Hazardous Polymerization:	Hazardous polymerization will not occur.

Section 11 - TOXICOLOGICAL INFORMATION	
Acute Toxicity/Target Organ Information	
A. Product/Component Information	Wood dusts are generally considered respiratory irritants and sensitizers. However, the ability of the dusts to cause sensitization reactions varies greatly with the wood species.
Epidemiology	No data available for this product.
Carcinogenicity	
A. Product/Component Information	There is some evidence that exposure to certain wood dusts may be associated with an increased risk of certain nasal cancers. However, that risk appears to vary greatly with the species of wood and the duration and extent of exposure. <i>Under normal use conditions, overexposure to wood dust from this product is not anticipated.</i>
B. Component Carcinogenicity Listings	Not listed by ACGIH, IARC, NIOSH, NTP or OSHA as a carcinogen.
Reproductive Toxicity	No data available for this product.
Neurotoxicity	No data available for this product.
Mutagenicity	No data available for this product.
Other Information	No data available for this product.

Section 12 – ECOLOGICAL INFORMATION	
Ecotoxicity	No data available for this product.
Environmental Fate	No data available for this product.

Section 13 - DISPOSAL CONSIDERATIONS	
US EPA Waste Number & Descriptions	
A. Product Information	As shipped, not regulated as a hazardous waste.
B. Waste Numbers	No EPA Waste Numbers are applicable for this product's components.
Disposal Instructions	Dispose of waste material in accordance with all applicable Federal, State or provincial and local environmental regulations. If buried, use area away from desirable plants and not close to water supply.

Section 14 - TRANSPORTATION INFORMATION	
DOT Information	
Shipping Name:	Not regulated as a hazardous material
Hazard Class:	Not regulated
UN/NA #:	Not regulated
Packing Group:	Not regulated
Label(s) Required	None
Shipping Information	None
International Transportation Regulations	Not regulated as dangerous goods

Section 15 - REGULATORY INFORMATION	
US Federal Regulations	
A. General Product Information	N/A
B. Component Information	None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4).
State Regulations	
A. General Product Information	N/A
B. Component Information	None of this product's components are listed on the state lists from CA, FL, MA, MN, NJ, or PA.
Other Regulations	
A. General Product Information	N/A
B. Component Information	None of the components are listed on the Canadian Controlled Product Ingredient Disclosure List.

Section 16 - OTHER INFORMATION

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Key/Legend

ACGIH	American Conference of Governmental Industrial Hygienists
CERCLA	Comprehensive Environment Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
DOT	Department of Transportation
EPA	Environmental Protection Agency
HMS	Hazard Materials Information System
IARC	International Agency for Research Cancer
mg/m ³	milligrams per cubic meter
MSHA	Mine Safety and Health Administration
N/A	Not applicable or Not available
NFPA	National Fire Protection Association
NIOSH	National Institute of Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
SARA	Superfund Amendments and Reauthorization Act
STEL	Short Term Exposure Limit

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