

Section 1 - CHEMICAL, PRODUCT AND COMPANY IDENTIFICATION

Manufacturer Information**American Excelsior Company**

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Chemical Name: Mixture**Origination Date:** 03/25/96**Synonyms:** None**Last Revision Date:** 02/04/10**Internal Product Codes:** 29,30,31**Product Use:** Evaporative Cooling

Section 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS Number	% Weight
Great Lakes Aspen	N/A	≈98
Polypropylene Netting	N/A	< 1
Adhesive or Polypropylene Thread	N/A	< 1

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 a mat of wood excelsior covered or encased with a polypropylene netting used in residential evaporative cooling. Excelsior is a slender, curved wood shaving that may contain wood dust. ***Under normal handling, storage, and application conditions overexposure to wood dust is not anticipated.***

Potential Health Effects

Eyes	Exposure to dusts may cause mechanical eye irritation.
Skin	Handling of product may cause mechanical skin irritation. 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 wood dusts may cause irritation and dryness of the respiratory system. Repeated inhalation exposure to wood dusts may cause an allergic respiratory sensitization reaction. <i>Under normal use, handling and storage conditions, overexposure to wood dust is not anticipated.</i>

Section 4 - FIRST AID MEASURES

Eyes	In case of contact, flush eyes with water for 15 minutes. Obtain medical attention if irritation persists.
Skin	In case of contact, wash thoroughly with soap and large amounts of water. If irritation develops, get 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
Method Used	: N/A
Upper Flammable Limit (UFL)	: N/A
Lower Flammable Limit (LFL)	: N/A
Auto Ignition	: N/A
Flammability Classification	: N/A
Rate of Burning	: Moderate to rapid

General Fire Hazards

Product will ignite upon exposure to ignition source.

Hazardous Combustion Products

Carbon monoxide, carbon dioxide, aldehydes and various hydrocarbon fragments.

Extinguishing Media

Water, 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 Remove all sources of ignition when handling this product.

Recommended Storage Methods

Store in a cool, dry area away from moisture, excessive heat and sources of ignition.
Under normal use conditions, ignition is not anticipated as product is saturated with moisture.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

- A. General Product Information
 Keep formation of dusts to a minimum.
- B. Component Exposure Limits
 Wood Dust, All Soft and Hard Woods OSHA PEL: 5 mg/m³ ; OSHA STEL: 10 mg/m³

Engineering Controls:

Use as necessary to avoid contact with ignition sources.

Personal Protective Equipment

- Eye/Face: Wear safety glasses, goggles, or other appropriate eye/face protection.
- Skin: Normal work clothing and gloves are recommended.
- Respiratory: When necessary, appropriate NIOSH/MSHA approved respiratory protection should be used.
- General: None.

Section 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance: Wood fiber covered or encased with plastic mesh	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.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, aldehydes and various hydrocarbon fragments.
Hazardous Polymerization:	Hazardous polymerization will not occur.

Section 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity/Target Organ Information

- A. General 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 species of wood. *Under normal use, handling and storage conditions, overexposure to wood dust from this product is not anticipated.*

Epidemiology No data available for this product.

Carcinogenicity

- A. General 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. *Under normal use, handling and storage conditions, overexposure to wood dust from this product is not anticipated.*
- 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 98% of product is composed of natural and biodegradable components.

Section 13 - DISPOSAL CONSIDERATIONS

US EPA Waste Number & Descriptions

- A. General Product Information As shipped, not regulated as a hazardous waste.
- B. Component 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.

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

Additional 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
HMIS	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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