

SAFETY DATA SHEET

BarnSorb®

Section 1 - CHEMICAL, PRODUCT AND COMPANY IDENTIFICATION

Manufacturer Information:**American Excelsior Company**

P.O. Box 391

Rice Lake, WI 54868

Office Phone #: (715) 234-6861

Corporate Office:**American Excelsior Company**

850 Avenue H East

Arlington, TX 76011

Office Phone #: (817) 385-3500

Chemical Name: Mixture**Synonyms:** None**Internal Product Codes:** 32**Product Use:** Cattle Bedding**SDS Origination Date:** 10-26-09**Last Revision Date:** 01-14-16

Section 2 - HAZARDS IDENTIFICATION

Product Overview:

Product is made up of wood fibers and is utilized in animal bedding applications. This product may contain wood dust. Inhalation of wood dusts may cause irritation and dryness of the respiratory tract. Repeated skin and inhalation exposure to wood dusts may produce allergic contact dermatitis and respiratory sensitization.

GHS LABEL:**SIGNAL WORD: WARNING:****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 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 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS Number	% Weight
Great Lakes Aspen	N/A	100

Component Information/Information on Non-Hazardous Components:
This product may be regulated, have exposure limits or other information identified as:
Wood Dust, All Soft and Hard Woods.

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 dusts from this product are inhaled, remove affected person to fresh air. 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.

Section 6 - ACCIDENTAL RELEASE MEASURES	
Containment Procedures:	Contain by any means necessary.
Clean-Up Procedures:	Wet area with water mist or spray to reduce dust generation and buildup. Vacuum or sweep up material as necessary.
Evacuation Procedures:	Keep unnecessary people out of area.
Special Instructions:	Wear appropriate protective clothing during cleanup. 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.
Recommended Storage Methods:	Store in a cool, dry area away from moisture, excessive heat and sources of ignition.

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/m ³ ; OSHA STEL: 10 mg/m ³
Engineering Controls:	Ventilation should be sufficient to effectively remove and prevent buildup of dusts while handling and applying this product. Use mechanical ventilation, as necessary.
Personal Protective Equipment:	
Eye/Face:	Wear safety glasses, goggles, or other appropriate eye/face protection as needed.
Skin:	Normal work clothing and appropriate gloves are recommended.
Respiratory:	When ventilation is not sufficient to maintain dust levels below the PEL, appropriate NIOSH/MSHA approved respiratory protection must be provided.
General:	None.

Section 9 - PHYSICAL & CHEMICAL PROPERTIES	
Appearance: Wood fibers	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.
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.
B. Component Carcinogenicity Listings	Not listed by ACGIH, IARC, NIOSH, NTP or OSHA.
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:	100% 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
N/A	Not applicable or Not available
NFPA	National Fire Protection Association
NIOSH	National Institute of Occupational Safety and Health
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
SARA	Superfund Amendments and Reauthorization Act
STEL	Short Term Exposure Limit

NFPA Ratings: Health: 1, Fire: 1, Reactivity: 0, Other: 0

HMIS Ratings: Health: 1, Fire: 1, Reactivity: 0, Personal Protection: N/A

SDS Contact: American Excelsior Company **Phone:** (817) 385-3500