

SAFETY DATA SHEET

TriNet® Straw/Coconut/Bio-Composite Turf Reinforcement Mat (TRM)**Section 1 - CHEMICAL, PRODUCT AND COMPANY IDENTIFICATION**

Manufacturer Information/Locations: American Excelsior Company 4032 Parkway Drive Florence, AL 35630 Phone #: (800) 243-3455		Corporate Office: American Excelsior Company 850 Avenue H East Arlington, TX 76011 Office Phone #: (817) 385-3500
180 Cleveland Road Norwalk, OH 44857 Phone #: (800) 421-8083		SDS Origination Date: 04-04-18 Last revision Date: 11-12-18
Chemical Name : Mixture Synonyms : None Internal Product Codes : 073 Product Use : Erosion control for construction		

Section 2 - HAZARDS IDENTIFICATION**Product Overview:**

Product is a mat of blended straw and coconut fibers covered or encased with polypropylene netting. *Under normal handling, storage, and application conditions overexposure to wood dust from this product is not anticipated.*

GHS LABEL:



Signal word: WARNING

Potential Health Effects:

Eyes	N/A
Skin	N/A
Ingestion	N/A
Inhalation	N/A

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS Number	% Weight
Straw/Coconut Fiber	N/A	≥ 63.9
Polypropylene Netting	N/A	≤ 35.1
Polypropylene Thread	N/A	≤ 1

Component Information/Information on Non-Hazardous Components:

This erosion control blanket is a machine assembled blanket whose component is 70% Straw and 30% coconut fibers. American Excelsior Company's straw/coconut blended blanket does not contain any chemical substance.

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

General Fire Hazards:
An accumulation of dust could present a fire hazard. Product will ignite upon exposure to ignition source.

Hazardous Combustion Products: N/A

Extinguishing Media: Water, dry chemical, or foam.

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:	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.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION	
Exposure Guidelines: General Product Information Keep formation of dust to a minimum.	
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: Straw/Coconut fiber covered or encased with plastic mesh.	Odor: Dry straw and loamy odor
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:	None.
Incompatibility:	None.
Hazardous Decomposition Products:	None.
Hazardous Polymerization:	Hazardous polymerization will not occur.

Section 11 - TOXICOLOGICAL INFORMATION	
Acute Toxicity/Target Organ Information: No data available for this product.	
Epidemiology	No data available for this product.
Carcinogenicity:	No data available for this product.
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: 63.9% 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: N/A

State Regulations: N/A

Other Regulations: N/A

Section 16 - OTHER INFORMATION

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Key/Legend:

DOT	Department of Transportation
EPA	Environmental Protection Agency
HMIS	Hazard Materials information System
N/A	Not Applicable or Not Available
NIOSH	National Institute of Occupational Safety and Health
NFPA	National Fire Protection association

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

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

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