

## SAFETY DATA SHEET

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

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

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

<b>Section 5 - FIRE FIGHTING MEASURES</b>	
<b>Flash Point:</b>	N/A
<b>Method Used:</b>	N/A
<b>Upper Flammable Limit (UFL):</b>	N/A
<b>Lower Flammable Limit (LFL):</b>	N/A
<b>Auto Ignition:</b>	N/A
<b>Flammability Classification:</b>	N/A
<b>Rate of Burning:</b>	Moderate
<b>General Fire Hazards:</b>	An accumulation of dust could present a fire hazard. Product will ignite upon exposure to ignition source.
<b>Hazardous Combustion Products:</b>	N/A
<b>Extinguishing Media:</b>	Water, dry chemical, or foam.
<b>Fire Fighting Equipment/Instructions:</b>	Fire fighters should wear full-face, self contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling any combustion products.

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

<b>Section 7 - HANDLING AND STORAGE</b>	
<b>Procedures for Handling:</b>	Remove all sources of ignition when handling this product.
<b>Recommended Storage Methods:</b>	Store in a cool, dry area away from moisture, excessive heat, and sources of ignition.

<b>Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION</b>	
<b>Exposure Guidelines:</b> General Product Information Keep formation of dust to a minimum.	
<b>Engineering Controls:</b> Use as necessary to avoid contact with ignition sources.	
<b>Personal Protective Equipment:</b>	
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.

<b>Section 9 - PHYSICAL &amp; CHEMICAL PROPERTIES</b>	
<b>Appearance:</b> Straw/Coconut fiber covered or encased with plastic mesh.	<b>Odor:</b> Dry straw and loamy odor
<b>Physical State:</b> Solid	<b>pH:</b> N/A
<b>Vapor Pressure:</b> N/A	<b>Vapor Density:</b> N/A
<b>Boiling Point:</b> N/A	<b>Freezing Point:</b> N/A

<b>Section 10 - CHEMICAL STABILITY &amp; REACTIVITY INFORMATION</b>	
<b>Chemical Stability:</b>	Stable.
<b>Conditions to Avoid:</b>	None.
<b>Incompatibility:</b>	None.
<b>Hazardous Decomposition Products:</b>	None.
<b>Hazardous Polymerization:</b>	Hazardous polymerization will not occur.

<b>Section 11 - TOXICOLOGICAL INFORMATION</b>	
<b>Acute Toxicity/Target Organ Information:</b> No data available for this product.	
<b>Epidemiology</b>	No data available for this product.
<b>Carcinogenicity:</b>	No data available for this product.
<b>Reproductive Toxicity:</b>	No data available for this product.
<b>Neurotoxicity:</b>	No data available for this product.
<b>Mutagenicity:</b>	No data available for this product.
<b>Other Information:</b>	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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