

<b>Section 1 - CHEMICAL, PRODUCT AND COMPANY IDENTIFICATION</b>		
<p style="text-align: center;"><b>Manufacturer Information/Locations:</b> <b>American Excelsior Company</b></p> <p>4032 Parkway Drive Florence, AL 35630 Phone #: (800) 243-3455</p> <p>180 Cleveland Road Norwalk, OH 44857 Phone #: (800) 421-8083</p> <p><b>Chemical Name :</b> Mixture <b>Synonyms :</b> None <b>Internal Product Codes :</b> 074 <b>Product Use :</b> Erosion control for construction</p>	<p><b>Corporate Office:</b> <b>American Excelsior Company</b> 850 Avenue H East Arlington, TX 76011 Office Phone #: (817) 385-3500</p> <p><b>MSDS Origination Date:</b> 11-13-06 <b>Last revision Date:</b> 03-30-10</p>	

<b>Section 2 - COMPOSITION / INFORMATION ON INGREDIENTS</b>		
<b>Components</b>	<b>CAS Number</b>	<b>% Weight</b>
Agricultural Straw	N/A	≥ 90
Polypropylene or Polyester Netting	N/A	≤ 10
<p><b>Component Information/Information on Non-Hazardous Components:</b> This wattle is a machine assembled wattle whose component is clean long straw fibers processed from agricultural straw. American Excelsior Companies straw wattle does not contain any chemical substance.</p>		

<b>Section 3 - HAZARDS IDENTIFICATION</b>									
<p><b>Product Overview:</b> Product is a straw filled wattle covered or encased with polyester netting. <i>Under normal handling, storage, and application conditions overexposure to straw dust from this product is not anticipated.</i></p>									
<p><b>Potential Health Effects:</b></p> <table style="width: 100%; border: none;"> <tr> <td style="padding: 5px;">Eyes</td> <td style="padding: 5px;">N/A</td> </tr> <tr> <td style="padding: 5px;">Skin</td> <td style="padding: 5px;">N/A</td> </tr> <tr> <td style="padding: 5px;">Ingestion</td> <td style="padding: 5px;">N/A</td> </tr> <tr> <td style="padding: 5px;">Inhalation</td> <td style="padding: 5px;">N/A</td> </tr> </table>		Eyes	N/A	Skin	N/A	Ingestion	N/A	Inhalation	N/A
Eyes	N/A								
Skin	N/A								
Ingestion	N/A								
Inhalation	N/A								

<b>Section 5 - FIRE FIGHTING MEASURES</b>
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<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.
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<b>Hazardous Combustion Products:</b> N/A
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<b>Extinguishing Media:</b> Water, dry chemical, or foam.
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<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.
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<b>NFPA Ratings:</b>	Health: 1, Fire: 1, Reactivity: 0, Other: 0
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<b>HMIS Ratings:</b>	Health: 1, Fire: 1, Reactivity: 0, Personal Protection: N/A
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<b>Section 6 - ACCIDENTAL RELEASE MEASURES</b>
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<b>Containment Procedures:</b>	Contain by any means necessary.
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<b>Clean-Up Procedures:</b>	Vacuum or sweep up material as necessary.
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<b>Evacuation Procedures:</b>	Keep unnecessary people out of area.
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<b>Special Instructions:</b>	Remove sources of ignition during cleanup.
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<b>Section 7 - HANDLING AND STORAGE</b>
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<b>Procedures for Handling:</b>	Remove all sources of ignition when handling this product.
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<b>Recommended Storage Methods:</b>	Store in a cool, dry area away from moisture, excessive heat, and sources of ignition.
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### 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 fibers covered or encased with mesh.

**Odor:** Dry straw

**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.

<b>Section 12 - ECOLOGICAL INFORMATION</b>
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<b>Ecotoxicity:</b>	No data available for this product.
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<b>Environmental Fate:</b>	90% of product is composed of natural and biodegradable components.
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<b>Section 13 - DISPOSAL CONSIDERATIONS</b>
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<b>US EPA Waste Number &amp; Descriptions:</b>
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| A. | General Product Information<br>As shipped, not regulated as a hazardous waste.                |
| B. | Component Waste Numbers<br>No EPA Waste Numbers are applicable for this product's components. |

<b>Disposal Instructions:</b>
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Dispose of waste material in accordance with all applicable Federal, State, or provincial and local environmental regulations.
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<b>Section 14 - TRANSPORTATION INFORMATION</b>
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<b>DOT Information:</b>
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Shipping Name:	Not regulated as a hazardous material.
Hazard Class:	Not regulated.
UN/NA #:	Not regulated.
Packing Group:	Not regulated.

<b>Label(s) Required:</b>	None.
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<b>Additional Shipping Information:</b>	None.
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<b>International Transportation Regulations:</b> Not regulated as dangerous goods.
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<b>Section 15 - REGULATORY INFORMATION</b>
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<b>US Federal Regulations:</b> N/A
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<b>State Regulations:</b> N/A
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<b>Other Regulations:</b> N/A
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**Section 16 - OTHER INFORMATION**

As the conditions of methods of use are beyond our control, American Excelsior Company does not assume any responsibility and expressly disclaims any liability for use of this material. Information contained herein is believed to be true and accurate, but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of this material, or the results to be obtained thereof. Compliance with all federal, state, provincial, and local laws and regulations remains the responsibility of the user.

**Key/Legend:**

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

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