

**Recyclax® – TRM, Recyclax® TRM – V/Turf Reinforcement Mat (TRM)****Section 1 - CHEMICAL, PRODUCT AND COMPANY IDENTIFICATION**

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|--|--|---|
| <b>Manufacturer Information/Locations:</b><br><b>American Excelsior Company</b><br>4032 Parkway Drive<br>Florence, AL 35630<br>Phone #: (800) 243-3455   |  | <b>Corporate Office:</b><br><b>American Excelsior Company</b><br>850 Avenue H East<br>Arlington, TX 76011<br>Office Phone #: (817) 385-3500 |
| 180 Cleveland Road<br>Norwalk, OH 44857<br>Phone #: (800) 421-8083   |  | <b>SDS Origination Date:</b> 11-13-06<br><b>Last revision Date:</b> 03-24-15  |
| <b>Chemical Name :</b> Mixture<br><b>Synonyms :</b> None<br><b>Internal Product Codes :</b> 073<br><b>Product Use :</b> Erosion control for construction |  |   |

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

Product is a mat of polyester fiber covered or encased with polypropylene netting. *Under normal handling, storage, and application conditions overexposure from this product is not anticipated.*

**GHS LABEL:****Signal word: WARNING****Potential Health Effects:**

Eyes No dust associated with product.

Skin Under normal conditions this product is not irritating to the skin.

Ingestion Ingestion of this product is unlikely.

Inhalation Under normal use conditions, overexposure to this product is not anticipated.

**Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

| Components            | CAS Number | % Weight |
|-----------------------|------------|----------|
| Polyester Fiber       | 25038-59-9 | ≥80.5    |
| Polypropylene Netting | N/A        | ≤17.5    |
| Polypropylene Yarn    | N/A        | ≤2.0     |

| <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>                          | Under normal conditions this product is not irritating to the skin. However, if irritation should occur in sensitive individuals, wash the affected area with soap and water. |
| <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 to rapid  |
| <b>General Fire Hazards:</b>                 | Product will ignite upon exposure to ignition source.  |
| <b>Hazardous Combustion Products:</b>        | Carbon monoxide, carbon dioxide, oxides of antimony, aldehydes, and various hydrocarbon fragments.   |
| <b>Extinguishing Media:</b>                  | Water, dry chemical, sand, 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 clean-up. |

| <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>   |  |
| A.  | General Product Information<br>Keep formation of dust to a minimum.                    |
| <b>Engineering Controls:</b>  |  |
| Use as necessary to avoid contact with ignition sources and control dust. |  |
| <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> Polyester Fibre covered or encased with plastic mesh. | <b>Odor:</b> Odorless      |
| <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>   | Avoid excessive heat and ignition sources.   |
| <b>Incompatibility:</b>   | Avoid contact with oxidizing agents and drying oils.   |
| <b>Hazardous Decomposition Products:</b>                            | Carbon monoxide, carbon dioxide, aldehydes, Oxides of antimony, and various hydrocarbon fragments. |
| <b>Hazardous Polymerization:</b>                                    | Hazardous polymerization will not occur.   |

| <b>Section 11 - TOXICOLOGICAL INFORMATION</b>   |   |
|---|---|
| <b>Acute Toxicity/Target Organ Information:</b> |   |
| A. General Product/Component Information        | Under normal conditions product is nontoxic                     |
| <b>Epidemiology:</b>                            | No data available for this product.                             |
| <b>Carcinogenicity:</b>                         |   |
| A. Component Carcinogenicity Listings           | Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA as a carcinogen. |
| <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.                             |

| <b>Section 12 - ECOLOGICAL INFORMATION</b> |                                     |
|--|-------------------------------------|
| <b>Ecotoxicity:</b>                        | No data available for this product. |
| <b>Environmental Fate:</b>                 | This will not degrade biologically. |

| <b>Section 13 - DISPOSAL CONSIDERATIONS</b>  |  |
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| <b>US EPA Waste Number &amp; Descriptions:</b>   |  |
| 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. |
| <b>Disposal Instructions:</b>  |  |
| Dispose of waste material in accordance with all applicable Federal, State, or provincial and local environmental regulations. |  |

| <b>Section 14 - TRANSPORTATION INFORMATION</b>                                     |  |
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| <b>DOT Information:</b>  |  |
| 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.                                  |
| <b>Additional Shipping Information:</b>  | None.                                  |
| <b>International Transportation Regulations:</b> Not regulated as dangerous goods. |  |

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| <b>Section 15 - REGULATORY INFORMATION</b> |                             |  |
|--|-----------------------------|--|
| <b>US Federal Regulations:</b>             |                             |  |
| 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). |
| <b>State Regulations:</b>                  |                             |  |
| 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.  |
| <b>Other Regulations:</b>                  |                             |  |
| A.   | General Product Information | N/A  |
| B.   | Component Information       | None of the components are listed on the Canadian Controlled Product Ingredient Disclosure List.   |

| <b>Section 16 - OTHER INFORMATION</b>   |   |
|---|---|
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| <b>Key/Legend:</b>  |   |
| 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                            |
| N/A   | Not Applicable or Not Available                                     |
| NIOSH   | National Institute of Occupational Safety and Health                |
| NFPA  | National Fire Protection Association                                |
| OSHA  | Occupational Safety and Health Administration                       |
| SARA  | Superfund Amendments and Reauthorization Act                        |
| <b>NFPA Ratings:</b>  | Health: 1, Fire: 1, Reactivity: 0, Other: 0                         |
| <b>HMIS Ratings:</b>  | Health: 1, Fire: 1, Reactivity: 0, Personal Protection: N/A         |
| <b>SDS Contact:</b>   | American Excelsior Company <b>Phone:</b> (817) 385-3500             |