1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer
PROFILE Products, LLC
750 LAKE COOK ROAD
SUITE 440
BUFFALO GROVE, IL 60089

Emergency:   (800) 424-9300
Contact:     ChemTrec Acct #: CCN792719
Phone:       (847) 215-1144
Fax:         (847) 215-0577
Email:       profileproducts.com
Web:         www.profileproducts.com

Product Name:   Enviro-Gro
Revision Date:  1/1/2017
SDS Number:    AKR021
CAS Number:    Not applicable
Product Use:    Erosion control mulch for hydraulic seeding.

Product Description: Green dyed cellulose fibers from shredded waste paper sources.

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture
GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
None, None, None

GHS Label Elements, Including Precautionary Statements
GHS Signal Word: NONE
GHS Hazard Pictograms:
no GHS pictograms indicated for this product
GHS Hazard Statements:
H000 - None

GHS Precautionary Statements:
no GHS precautionary statements indicated

Hazards not Otherwise Classified (HNOC) or not Covered by GHS
Route of Entry: Inhalation, skin contact, eye contact.
Inhalation: Cellulose dust may cause sneezing, irritation, and dryness of the nose and throat. Dust may aggravate pre-existing respiratory conditions.
Skin Contact: Cellulose dust can cause irritation. Skin absorption is not known to occur.
Eye Contact: Cellulose dust can irritate the eyes.
Ingestion: No reports of human ingestion.

OSHA Classification: Cellulose dust is a hazardous substance as defined by the Hazard Communication Standard 29CFR 1910.1200
NFPA: Health = 1, Fire = 1, Reactivity = 0, Specific Hazard = n/a

3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

<table>
<thead>
<tr>
<th>Cas#</th>
<th>%</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td>Proprietary Blend of Non-Hazardous Materials</td>
</tr>
</tbody>
</table>

4 FIRST AID MEASURES

- Inhalation: Usually not a problem. Remove to fresh air if respiratory irritation develops, and get medical aid promptly if irritation persists.
- Skin Contact: Usually not a problem. Wash off with running water if irritation is experienced.
- Eye Contact: Open eyelids and flush with water.
- Ingestion: Get medical attention.

5 FIRE FIGHTING MEASURES

- Flammability: Combustible product
- Flash Point: Not applicable
- Flash Point Method: Not applicable
- Autoignition Temp: 200-260°C (400-500°F)
- Conditions to avoid: In contact with flames or hot surfaces.
- Flammable- Extinguish with water; same as a wood fire

6 ACCIDENTAL RELEASE MEASURES

Scoop up product. Wear goggles and respirator if dust is produced in unventilated areas. Wet product will be slippery.

7 HANDLING AND STORAGE

- Handling Precautions: Clean up areas where dust settles. Minimize blowdown or other practices that generate high airborne dust concentrations.
- Storage Requirements: Store in a cool, dry place. Keep away from sources of ignition.
EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: None required for outdoor mixing and application. Use dust collection system for indoor handling operations.

Personal Protective Equipment:

- Eye Protection: Wear goggles when emptying bags and during other operations where there is a risk of dust entering the eyes.
- Gloves: Leather, plastic or rubber gloves could be worn to minimize skin irritation.
- Respirators: When handling methods generate dust at concentrations that exceed occupational exposure limits, wear a NIOSH approved respirator. A fabric respirator or a facepiece respirator with dust cartridges will generally provide adequate protection.
- Footwear: The product is slippery when wet. Wear appropriate footwear.

PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Dyed, green cellulose fibers - Shredded waste paper</td>
</tr>
<tr>
<td>Physical State</td>
<td>Cellulose Fibers</td>
</tr>
<tr>
<td>Spec Grav./Density</td>
<td>Lighter than water</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild wood odor</td>
</tr>
<tr>
<td>Spec Grav./Density</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td></td>
</tr>
</tbody>
</table>

STABILITY AND REACTIVITY

- Chemical Stability: Stable product.
- Conditions to Avoid: Contact with strong acids and oxidizers may generate heat. Product may ignite at temperatures in excess of 200°C (400°F).
- Materials to Avoid: Strong acids and oxidizers
- Hazardous Polymerization: Will not occur.

TOXICOLOGICAL INFORMATION

EFFECTS OF CHRONIC EXPOSURE:

- Inhalation: Frequent and repeated exposure to wood dust is associated with an increased risk of developing nasal cancer.
- Skin Contact: Although rare, wood dust may cause dermatitis in sensitized people.
- Particulates Not Otherwise Regulated (PNOR): OSHA: PEL-TWA 15 mg/m³ (Total Dust); 5 mg/m³ (Respirable fraction)

Irritancy: Cellulose could be a mild irritant.
Sensitization: Some cellulose dusts may cause allergic skin reactions.

ECOLOGICAL INFORMATION

- 48-hr LC₅₀ = >100% for Daphnia magna when runoff generated using ASTM D7101 (2”/hr rainfall rate) was tested according to EPA-821-R-02-012.

DISPOSAL CONSIDERATIONS

Normally can be disposed of as a wood residue. Ensure disposal is in compliance with local, provincial (state), and federal regulations.
TRANSPORT INFORMATION
REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Proprietary Blend of Non-Hazardous Materials (0) [Proprietary]

Regulatory CODE Descriptions

MASS = MA Massachusetts Hazardous Substances List
NRC = Nationally Recognized Carcinogens
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level
CERCLA = Superfund clean up substance
CSWHS = Clean Water Act Hazardous substances
EHS302 = Extremely Hazardous Substance
EPCRAWPC = EPCRA Water Priority Chemicals
HAP = Hazardous Air Pollutants
NJEH5 = NYS Extraordinarily Hazardous Substance
NJHS = NJ Right-to-Know Hazardous Substances
OSHAPSM = OSHA Chemicals Requiring process safety management
SARA313 = SARA 313 Title III Toxic Chemicals
SARA355 = SARA Section 355 - Extremely Hazardous Substances
TSCA = Toxic Substances Control Act

COMPONENT / (CAS/PERC) / CODES

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| 16 | OTHER INFORMATION |

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