1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer
PROFILE Products, LLC
750 LAKE COOK ROAD
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Product Name: Second Nature® Wood Fiber Blend Mulch
Revision Date: 1/1/2017
SDS Number: AKR010
CAS Number: Not applicable
Product Use: Erosion control and revegetation mulch for hydraulic seeding.

Product Description: Green dyed wood and cellulose fibers.

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: Wood may cause sneezing, irritation, and dryness of the nose and throat. Dust may aggravate pre-existing respiratory conditions.
Skin Contact: Wood & paper dust can cause irritation. Skin absorption is not known to occur.
Eye Contact: Wood & paper dust can irritate the eyes.
Ingestion: No reports of human ingestion.

OSHA Classification: Wood 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

### 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>Proprietary</td>
<td>Proprietary Blend of Non-Hazardous Materials</td>
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### 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.

### 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

### ACCIDENTAL RELEASE MEASURES

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

### 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

Appearance: Dyed, green wood & paper fibers - Pine, mixed hardwoods & shredded paper
Physical State: Wood/Paper Fibers
Spec Grav./Density: Lighter than water
Vapor Pressure: N/A
Odor: Mild wood odor

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.

Occupational Exposure Limits:
- Wood dusts- All other species: ACGIH (2007): TLV-TWA 1 mg/m³ (Inhalable fraction); A4
  Particulates Not Otherwise Regulated (PNOR): OSHA: PEL-TWA 15 mg/m³ (Total Dust);
  5 mg/m³ (Respirable fraction)
- Irritancy: Wood dust is a mild irritant
- Sensitization: Some wood 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

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### REGULATORY INFORMATION

#### Component (CAS#) [%] - CODES

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

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#### Regulatory CODE Descriptions

| MASS = MA Massachusetts Hazardous Substances List |
| NRC = Nationally Recognized Carcinogens |
| OSHA WAC = 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 |
| NJEHS = NJ Extraordinarily Hazardous Substances |
| 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 |

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#### COMPONENT / (CAS/PERC) / CODES

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**GHS Safety Data Sheet**

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**PROFILE Products, LLC**

**Second Nature® Wood Fiber Blend Mulch**
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