# PRODUCT AND COMPANY IDENTIFICATION

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

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**Product Name:** Second Nature® Wood  
**Revision Date:** 1/1/2017  
**SDS Number:** AKR004  
**CAS Number:** Not applicable  
**Product Use:** Erosion control and revegetation mulch for hydraulic seeding.

**Product Description:** Green dyed wood fibers.

# 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 dust may cause sneezing, irritation, and dryness of the nose and throat. Dust may aggravate pre-existing respiratory conditions.

**Skin Contact:** Wood dust can cause irritation. Skin absorption is not known to occur.

**Eye Contact:** Wood 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
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 fibers - Pine and mixed hardwoods

**Physical State:** Wood 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
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
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

COMPONENT / (CAS/PERC) / CODES
---------------------------------------------------------------
*Guar Gum (9000300 n/a%) TSCA

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GHS Safety Data Sheet
Revision Date: 1/1/2017
SDS Number: AKR004
PROFILE Products, LLC
Second Nature® Wood
OTHER INFORMATION

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