



# SDS

# GHS Safety Data Sheet

PROFILE Products, LLC

## Second Nature® Wood Fiber Blend Mulch

MSDS Number: AKR010

Revision Date: 12/22/2015

Page 1 of 5

### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

PROFILE Products, LLC  
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SUITE 440  
BUFFALO GROVE, IL 60089

**Phone:** (847) 215-1144  
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**Email:** profileproducts.com  
**Web:** www.profileproducts.com

**Product Name:** Second Nature® Wood Fiber Blend Mulch  
**Revision Date:** 12/22/2015  
**MSDS 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

- 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.

NFPA: Health = 1, Fire = 1, Reactivity = 0



OSHA Classification: Wood dust is a hazardous substance as defined by the Hazard Communication Standard 29CFR 1910.1200



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Page 2 of 5

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

Cas #	Perc.	Chemical Name
N /A	Proprietary	Proprietary Blend of Non-Hazardous Materials

### 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.



# SDS

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MSDS Number: AKR010

Revision Date: 12/22/2015

Page 3 of 5

8

### EXPOSURE CONTROLS/PERSONAL PROTECTION

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

**Personal Protective Equip:** 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.

9

### 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

10

### STABILITY AND REACTIVITY

**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.

11

### 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/m<sup>3</sup> (Inhalable fraction); A4

Particulates Not Otherwise Regulated (PNOR): OSHA: PEL-TWA 15 mg/m<sup>3</sup> (Total Dust); 5 mg/m<sup>3</sup> (Respirable fraction)

Irritancy: Wood dust is a mild irritant

Sensitization: Some wood dusts may cause allergic skin reactions



# SDS

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## Second Nature® Wood Fiber Blend Mulch

MSDS Number: AKR010

Revision Date: 12/22/2015

Page 4 of 5

12	<b>ECOLOGICAL INFORMATION</b>
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48-hr LC<sub>50</sub> = >100% for Daphnia magna when runoff generated using ASTM D7101 (2"/hr rainfall rate) was tested according to EPA-821-R-02-012.

13	<b>DISPOSAL CONSIDERATIONS</b>
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Normally can be disposed of as a wood residue. Ensure disposal is in compliance with local, provincial (state), and federal regulations.

14	<b>TRANSPORT INFORMATION</b>
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DOT Class: Not regulated #

15	<b>REGULATORY INFORMATION</b>
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COMPONENT / (CAS/PERC) / CODES

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REGULATORY KEY DESCRIPTIONS

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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  
CSWS = 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  
OSHA PSM = OSHA Chemicals Requiring Process Safety Management  
SARA313 = SARA 313 Title III Toxic Chemicals



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Revision Date: 12/22/2015

Page 5 of 5

16

### OTHER INFORMATION

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