



## EcoFibre™

MSDS Number: CON003

Revision Date: 1/1/14

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

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

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**Product Name:** EcoFibre™  
**Revision Date:** 1/1/14  
**MSDS Number:** CON003  
**CAS Number:** Not applicable  
**Product Use:** Erosion control mulch for hydraulic seeding

Product Description: Green dyed wood fibers

### 2 HAZARDS IDENTIFICATION

- 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.

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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### COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

Cas #	Perc.	Chemical Name
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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.

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### 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

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### ACCIDENTAL RELEASE MEASURES

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

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### 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.



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### 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.

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### PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Dyed, green wood fibers - Pine and mixed hardwoods	<b>Odor:</b>	Mild wood odor
<b>Physical State:</b>	Wood Fibers		
<b>Spec Grav./Density:</b>	Lighter than water		
<b>Vapor Pressure:</b>	N/A		

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### 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.

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### 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



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**ECOLOGICAL INFORMATION**

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

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**DISPOSAL CONSIDERATIONS**

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

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**TRANSPORT INFORMATION**

DOT Class: Not regulated #

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**REGULATORY INFORMATION**

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  
CSWHS = Clean Water Act Hazardous Substances  
EHS302 = Extremely Hazardous Substance  
EPCRAWPC = EPCRA Water Priority Chemicals  
HAP = Hazardous Air Pollutants  
NJ EHS = NJ Extraordinarily Hazardous Substances  
NJHS = NJ Right-to-Know Hazardous Substances  
OSHA PSM = OSHA Chemicals Requiring Process Safety Management  
SARA 313 = SARA 313 Title III Toxic Chemicals



Solutions for your Environment™

# GHS Safety Data Sheet

PROFILE Products, LLC

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**OTHER INFORMATION**