



EcoFibre™

SDS Number: CON003

Revision Date: 1/1/17

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1 PRODUCT AND COMPANY IDENTIFICATION**Manufacturer**

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

HYDROMULCH 50LB BAIL

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

Product Name: EcoFibre™
Revision Date: 1/1/17
SDS Number: CON003
CAS Number: Not applicable
Product Use: Erosion control mulch for hydraulic seeding

Product Description: Green dyed wood fibers

2 HAZARDS IDENTIFICATION**Classification of the Substance or Mixture****GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

No GHS Classifications Indicated

GHS Label Elements, Including Precautionary Statements**GHS Signal Word:** **NONE**

no GHS pictograms indicated for this product

GHS Hazard Statements:

no GHS hazards statements indicated

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

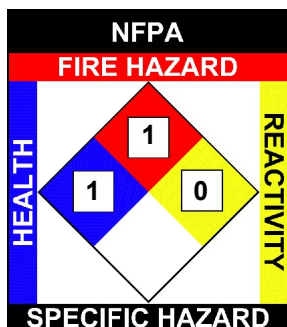
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NFPA: Health = 1, Fire = 1, Reactivity = 0, Specific Hazard = n/a



3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

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.



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8 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.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Dyed, green wood fibers - Pine and mixed hardwoods

Physical State: Wood Fibers **Odor:** Mild wood odor

Spec Grav./Density: Lighter than water

Vapor Pressure: N/A

10 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.

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/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

12 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



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13 **DISPOSAL CONSIDERATIONS**

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

14 **TRANSPORT INFORMATION**

15 **REGULATORY INFORMATION**

COMPONENT / (CAS/PERC) / CODES

REGULATORY KEY 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
- 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

16 **OTHER INFORMATION**

Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).