



## TerraMulch® Cellulose

SDS Number: LIM008

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

**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:** TerraMulch® Cellulose  
**Revision Date:** 1/1/17  
**SDS Number:** LIM008  
**CAS Number:** Not applicable  
**Product Use:** Erosion control mulch for hydraulic seeding

Product Description: Green dyed cellulose fibers from shredded waste paper sources

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

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

**Eye Contact:** Cellulose dust can irritate the eyes.

**Ingestion:** No reports of human ingestion.

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



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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.

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 paper fibers - Shredded waste paper
Physical State: Cellulose Fibers Odor: Mild wood odor
Spec Grav./Density: Lighter than water
Vapor Pressure: N/A



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**STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Stable product
<b>Conditions to Avoid:</b>	Contact with strong acids and oxidizers may generate heat. Product may ignite at temperatures in excess of 200°C (400°F).
<b>Materials to Avoid:</b>	Strong acids and oxidizers
<b>Hazardous Polymerization:</b>	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.

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: Cellulose could be a mild irritant.  
Sensitization: Some cellulose 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**



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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  
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  
SARA313 = SARA 313 Title III Toxic Chemicals

16	<b>OTHER INFORMATION</b>
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