



Profile® EzFlo™

SDS Number: LIM064

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)
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Product Name: Profile® EzFlo™
Revision Date: 1/1/17
SDS Number: LIM064
CAS Number: Not applicable
Product Use: Erosion control mulch for hydraulic seeding.

Product Description: Green dyed cellulose fibers from shredded waste paper sources with a proprietary binder.

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:

Cas#	%	Chemical Name
0		Proprietary Hydrocolloidal Based Polysaccharide Tackifier
9000300		Proprietary Guar Gum

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.



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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

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.

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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/m³ (Total Dust);
5 mg/m³ (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 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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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 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Hydrocolloidal Based Polysaccharide Tackifier (0) [Proprietary]

Guar Gum (9000300) [Proprietary] TSCA

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

COMPONENT / (CAS/PERC) / CODES

*Guar Gum / (9000300 n/a%) / TSCA

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

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

OSHA PSM = OSHA Chemicals Requiring process safety management

SARA313 = SARA 313 Title III Toxic Chemicals



Solutions for your Environment™

SDS

GHS Safety Data Sheet

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OTHER INFORMATION

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