



## Profile® Cellulose

SDS Number: LIM100

Revision Date: 22/12/23

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**PRODUCT AND COMPANY IDENTIFICATION****Manufacturer**

PROFILE Products, LLC  
750 LAKE COOK ROAD, SUITE 440  
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**Product Identifier:** Profile® Cellulose  
**SDS Number:** LIM100  
**Revision Date:** 22/12/23  
**CAS Number:** Not applicable  
**Product Use:** Erosion control mulch for hydraulic seeding.

Product Description: Green dyed cellulose fibers.

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**HAZARDS IDENTIFICATION****Classification of Substance**

**GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

None, None, None

**GHS Label Elements, Including Precautionary Statements**

**GHS Signal Word:** **NONE**

**GHS Hazard Pictograms:**

No GHS pictograms indicated for this product

**GHS Hazard Statements:**

H000 - None

**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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**COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Ingredients		
CAS#	%	Chemical Name
0	Proprietary	Proprietary Blend of Non-Hazardous Materials
	y	

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**FIRST AID MEASURES**

<b>Inhalation:</b>	Usually not a problem. Remove to fresh air if respiratory irritation develops, and get medical aid promptly if irritation persists.
<b>Skin Contact:</b>	Usually not a problem. Wash off with running water if irritation is experienced.
<b>Eye Contact:</b>	Open eyelids and flush with water.
<b>Ingestion:</b>	Get medical attention.

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**FIRE FIGHTING MEASURES**

<b>Flammability:</b>	Combustible product
<b>Flash Point:</b>	Not applicable
<b>Flash Point Method:</b>	Not applicable
<b>Autoignition Temperature:</b>	200-260°C (400-500°F)

Conditions to avoid identification: 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**

<b>Handling Precautions:</b>	Clean up areas where dust settles. Minimize blowdown or other practices that generate high airborne dust concentrations.
<b>Storage Requirements:</b>	Store in a cool, dry place. Keep away from sources of ignition.

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**EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Engineering Controls:</b>	None required for outdoor mixing and application. Use dust collection system for indoor handling operations.
<b>Personal Protective Equipment:</b>	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 cellulose fibers - Shredded waste paper		
<b>Physical State:</b>	Cellulose Fibers	<b>Odor:</b>	Mild wood odor



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**Specific Gravity or Density:** Lighter than water

**Vapor Pressure:** N/A

**10 STABILITY AND REACTIVITY**

**Chemical Stability:** Stable product.

**Conditions to Avoid Identification:** Contact with strong acids and oxidizers may generate heat. Product may ignite at temperatures in excess of 200°C (400°F).

**Materials to Avoid Identification:** 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.

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.

**12 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.

**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**

Non-hazardous for air, sea and road freight.

**15 REGULATORY INFORMATION**

Component (CAS#) [%] - CODES

Proprietary Blend of Non-Hazardous Materials (0) [Proprietary]

Regulatory CODE Descriptions

**16 OTHER INFORMATION****Disclaimer:**

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no



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