

Profile® Cellulose

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	Profile® Cellulose		
SDS Number:	NZLIM100		
Revision Date:	2/20/2020		
CAS Number:	Not applicable		
Product Use:	Erosion control mulch for hydraulic seeding.		
Supplier Details:	PROFILE Products, LLC 750 LAKE COOK ROAD, SUITE 440 BUFFALO GROVE, IL 60089	Vendor Details:	PGG Wrightson Seeds LTD 1375 Springs Road, PO Box 69132 Lincoln, Canterbury, NZ
Contact:	ChemTrec Acct #: CCN792719		
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Emergency:	Emergency Phone: (800) 424-9300 (ChemTrec)	Emergency:	24/7 CHEMCALL, NZ National Poisons Centre 0800 764 766

Product Description: Green dyed cellulose fibers.

2 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.

3 COMPOSITION/INFORMATION ON INGREDIENTS

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

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

7	HANDLING AND STORAGE
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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
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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
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Appearance:	Dyed, green cellulose fibers - Shredded waste paper		
Physical State:	Cellulose Fibers	Odor:	Mild wood odor
Specific Gravity or Density:	Lighter than water		
Vapor Pressure:	N/A		

10	STABILITY AND REACTIVITY
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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
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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.

12	ECOLOGICAL INFORMATION
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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.

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

14	TRANSPORT INFORMATION
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Non-hazardous for air, sea and road freight.

15	REGULATORY INFORMATION
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Component (CAS#) [%] - CODES

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

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory CODE Descriptions

16	OTHER INFORMATION
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Disclaimer:

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