



Profile® Wood

SDS Number: CON098

Revision Date: 10/24/2023

Page 1 of 4

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

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

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Phone: (847) 215-1144
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Product Identifier: Profile® Wood
SDS Number: CON098
Revision Date: 10/24/2023
CAS Number: Not applicable
Product Use: Erosion control and revegetation mulch for hydraulic seeding

Product Description: Green dyed wood fibers with proprietary hydro-colloidal polymer mixture.

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: 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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Page 2 of 4

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients		
CAS#	%	Chemical Name
0		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

- Flammability:** Combustible product
- Flash Point:** Not applicable
- Flash Point Method:** Not applicable
- Autoignition Temperature:** 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

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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Revision Date: 10/24/2023

Page 3 of 4

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Dyed, green wood fibers - Pine and mixed hardwoods
Physical State: Wood Fibers **Odor:** Mild wood odor
Specific Gravity or 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.

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



Profile® Wood

SDS Number: CON098

Revision Date: 10/24/2023

Page 4 of 4

Proprietary Blend of Non-Hazardous Materials (0) [n/a%]

Regulatory CODE Descriptions

16	OTHER INFORMATION
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