



## Profile® Wood

### 1 PRODUCT AND COMPANY IDENTIFICATION

<b>Product Identifier:</b>	Profile® Wood		
<b>SDS Number:</b>	NZCON098		
<b>Revision Date:</b>	2/20/2020		
<b>CAS Number:</b>	Not applicable		
<b>Product Use:</b>	Erosion control and revegetation mulch for hydraulic seeding		
<b>Supplier Details:</b>	PROFILE Products, LLC 750 LAKE COOK ROAD, SUITE 440 BUFFALO GROVE, IL 60089	<b>Vendor Details:</b>	PGG Wrightson Seeds LTD 1375 Springs Road, PO Box 69132 Lincoln, Canterbury, NZ
<b>Contact:</b>	ChemTrec Acct #: CCN792719	<b>Contact:</b>	+64 3 966 9309
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<b>Emergency:</b>	Emergency Phone: (800) 424-9300 (ChemTrec)	<b>Emergency:</b>	24/7 CHEMCALL, NZ National Poisons Centre 0800 764 766

Product Description: 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.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

#### Chemical Ingredients:

CAS#

% Chemical Name:

0

Proprietary Blend of Non-Hazardous Materials

4	<b>FIRST AID MEASURES</b>
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**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	<b>FIRE FIGHTING MEASURES</b>
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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	<b>ACCIDENTAL RELEASE MEASURES</b>
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Scoop up product. Wear goggles and respirator if dust is produced in unventilated areas. Wet product will be slippery.

7	<b>HANDLING AND STORAGE</b>
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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	<b>EXPOSURE CONTROLS/PERSONAL PROTECTION</b>
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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	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
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<b>Appearance:</b>	Dyed, green wood fibers - Pine and mixed hardwoods	<b>Odor:</b>	Mild wood odor
<b>Physical State:</b>	Wood Fibers		
<b>Specific Gravity or Density:</b>	Lighter than water		
<b>Vapor Pressure:</b>	N/A		

10	<b>STABILITY AND REACTIVITY</b>
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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	<b>TOXICOLOGICAL INFORMATION</b>
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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.

Occupational Exposure Limits:

Wood dusts- All other species: ACGIH (2007): TLV-TWA 1 mg/m<sup>3</sup> (Inhalable fraction); A4

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: Wood dust is a mild irritant  
Sensitization: Some wood dusts may cause allergic skin reactions

12	<b>ECOLOGICAL INFORMATION</b>
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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	<b>DISPOSAL CONSIDERATIONS</b>
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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	<b>TRANSPORT INFORMATION</b>
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Non-hazardous for air, sea and road freight.

15	<b>REGULATORY INFORMATION</b>
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Component (CAS#) [%] - CODES

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

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

Regulatory CODE Descriptions  
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16	<b>OTHER INFORMATION</b>
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