



## Profile® CoverGrow™

MSDS Number: LIM071

Revision Date: 1/17/13

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1	<b>PRODUCT AND COMPANY IDENTIFICATION</b>
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### Manufacturer

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

**Phone:** (847) 215-1144  
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**Product Name:** Profile® CoverGrow™  
**Revision Date:** 1/17/13  
**MSDS Number:** LIM071  
**CAS Number:** Not applicable  
**Product Use:** Erosion control mulch for hydraulic seeding

Product Description: Pellets of green dyed cellulose fibers from shredded waste paper sources

2	<b>HAZARDS IDENTIFICATION</b>
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**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

3	<b>COMPOSITION/INFORMATION ON INGREDIENTS</b>
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### Ingredients:

Cas #	Perc.	Chemical Name
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### 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:** 200-206°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 Equip:** 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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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Dyed, green pellets - Shredded waste paper	<b>Odor:</b>	Mild wood odor
<b>Physical State:</b>	Cellulose Fibers	<b>Solubility:</b>	N/A
<b>Spec Grav./Density:</b>	lighter than water	<b>Freezing/Melting Pt.:</b>	N/A
<b>Boiling Point:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>Vapor Pressure:</b>	N/A		
<b>pH:</b>	N/A		

### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Stable product
<b>Conditions to Avoid:</b>	Contact with strong acids and oxidizers may generate heat. Product may ignite at temperatures in excess of 200°C (400°F).
<b>Materials to Avoid:</b>	Strong acids and oxidizers
<b>Hazardous Decomposition:</b>	None Determined
<b>Hazardous Polymerization:</b>	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

### 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

DOT Class: Not regulated #

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## REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES  
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### REGULATORY KEY DESCRIPTIONS -----

MASS = MA Massachusetts Hazardous Substances List  
NRC = Nationally Recognized Carcinogens  
OSHAWAC = 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  
OSHAPSM = OSHA Chemicals Requiring process safety management  
SARA313 = SARA 313 Title III Toxic Chemicals

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## OTHER INFORMATION

This product has been classified according to the hazard criteria of the CPR and the SDS contains all the information required by the CPR.