**Manufacturer**
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750 LAKE COOK ROAD
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**Product Name:** Profile® CoverGrow™
**Revision Date:** 1/1/14
**MSDS Number:** LIM071
**CAS Number:** Not applicable
**Product Use:** Erosion control and revegetation mulch for hydraulic seeding.

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

**HAZARDS IDENTIFICATION**

**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.

**NFPA:** Health = 1, Fire = 1, Reactivity = 0

**OSHA Classification:** Cellulose dust is a hazardous substance as defined by the Hazard Communication Standard 29CFR 1910.1200
### COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

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<th>Cas #</th>
<th>Perc.</th>
<th>Chemical Name</th>
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### 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.

### FIRE FIGHTING MEASURES

**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

### ACCIDENTAL RELEASE MEASURES

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

### 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.
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.

PHYSICAL AND CHEMICAL PROPERTIES

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

STABILITY AND REACTIVITY

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 Decomposition: None Determined
Hazardous Polymerization: Will not occur.

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/m³ (Total Dust); 5 mg/m³ (Respirable fraction)

Irritancy: Cellulose could be a mild irritant.
Sensitization: Some cellulose dusts may cause allergic skin reactions.

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 #

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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
CSWH = Clean Water Act Hazardous substances
EHS302 = Extremely Hazardous Substance
EPCRAWPC = EPCRA Water Priority Chemicals
HAP = Hazardous Air Pollutants
NJHES = 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

16 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.