# MSDS Material Safety Data Sheet
## PROFILE Products, LLC

**Jet Spray w/FiberMax™**

MSDS Number: LIM026 Revision Date: 6/10/08



## 1 PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer**

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|---|---|
| **Product Name:** | Jet Spray w/FiberMax™ |
| **Revision Date:** | 6/10/08 |
| **MSDS Number:** | LIM026 |
| **CAS Number:** | Not applicable |
| **Product Use:** | Erosion control mulch for hydraulic seeding |

Product Description: Pellets of green dyed cellulose fibers with poly fibers

## 2 HAZARDS IDENTIFICATION

| | |
|---|---|
| **Route of Entry:** | Inhalation, skin contact, eye contact |
| **Target Organs:** | |
| **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-ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0

OSHA Classification: Cellulose dust is a hazardous substance as defined by the Hazard Communication Standard 29CFR 1910.1200

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

| Cas # | Perc. | Chemical Name |
|---|---|---|

## 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

**Flash Point:** Not applicable
**Flash Point Method:** Not applicable
**Autoignition Temperature:** 200-206°C (400-500°F)
**Flammability Classification:** Combustible product

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.

**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 provideadequate protection.
Footwear: The product is slippery when wet. Wear appropriate footwear.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---|---|---|---|
| **Appearance:** | Dyed, green pellets of shredded waste paper with poly fibers | | |
| **Physical State:** | Cellulose Fibers | **Boiling Point:** | |
| **Odor:** | Mild wood odor | **Freezing/Melting Pt.:** | |
| **pH:** | | **Solubility:** | |
| **Vapor Pressure:** | N/A | **Spec Grav./Density:** | lighter than water |
| **Vapor Density:** | | | |

## 10 STABILITY AND REACTIVITY

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|---|---|
| **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 (incompatability):** | Strong acids and oxidizers |
| **Hazardous Decomposition products:** | |
| **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.

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

## 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
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REGULATORY KEY DESCRIPTIONS
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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

## 16 OTHER INFORMATION

**END OF MSDS DOCUMENT**