

MSDS Material Safety Data Sheet

PROFILE Products, LLC



Seed Aide®

MSDS Number: LIM025

Revision Date: 7/16/09

Page 1 of 4

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

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

Contact:

Telephone Number: (847) 215-1144
FAX Number: (847) 215-0577
E-Mail: profileproducts.com
Web: www.profileproducts.com

Product Name: Seed Aide®
Revision Date: 7/16/09
MSDS Number: LIM025
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 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 |
|-------|-------|---------------|
| ----- | ----- | ----- |

Seed Aide®

MSDS Number: LIM025

Revision Date: 7/16/09

Page 2 of 4

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 provide adequate protection.
- Footwear: The product is slippery when wet. Wear appropriate footwear.

Seed Aide®

MSDS Number: LIM025

Revision Date: 7/16/09

Page 3 of 4

9 PHYSICAL AND CHEMICAL PROPERTIES

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

10 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 (incompatibility): | 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

96-hr Survival LC₅₀ = >100% for *Daphnia magna* when runoff generated using ASTM D7101 (4"/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.



Seed Aide®

MSDS Number: LIM025

Revision Date: 7/16/09

Page 4 of 4

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
OSHA WAC = 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
CSWS = 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
OSHA PSM = OSHA Chemicals Requiring process safety management
SARA313 = SARA 313 Title III Toxic Chemicals

16 OTHER INFORMATION

END OF MSDS DOCUMENT