# PRODUCT AND COMPANY IDENTIFICATION

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<table>
<thead>
<tr>
<th><strong>Product Name</strong></th>
<th>Enviro-Mix Blend</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revision Date</strong></td>
<td>1/1/2017</td>
</tr>
<tr>
<td><strong>SDS Number</strong></td>
<td>AKR014</td>
</tr>
<tr>
<td><strong>CAS Number</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Product Use</strong></td>
<td>Erosion control and revegetation mulch for hydraulic seeding.</td>
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**Product Description:** Green dyed wood and cellulose fibers.

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# HAZARDS IDENTIFICATION

**Classification of the Substance or Mixture**

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 may cause sneezing, irritation, and dryness of the nose and throat. Dust may aggravate pre-existing respiratory conditions.

**Skin Contact:** Wood & paper dust can cause irritation. Skin absorption is not known to occur.

**Eye Contact:** Wood & paper dust can irritate the eyes.

**Ingestion:** No reports of human ingestion.

**OSHA Classification:** Wood dust is a hazardous substance as defined by the Hazard Communication Standard 29CFR 1910.1200
NFPA: Health = 1, Fire = 1, Reactivity = 0, Specific Hazard = n/a

3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

<table>
<thead>
<tr>
<th>Cas#</th>
<th>%</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td>Proprietary Blend of Non-Hazardous Materials</td>
</tr>
</tbody>
</table>

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: 200-260°C (400-500°F)

Conditions to avoid: In contact with flames or hot surfaces.

Flammable- Extinguish with water; same as a wood fire

6 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.
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 wood & paper fibers - Pine, mixed hardwoods & shredded paper
Physical State: Wood/Paper Fibers
Spec Grav./Density: Lighter than water
Vapor Pressure: N/A
Odor: Mild wood odor

STABILITY AND REACTIVITY

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.

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.

Occupational Exposure Limits:

Wood dusts- All other species: ACGIH (2007): TLV-TWA 1 mg/m³ (Inhalable fraction); A4
Particulates Not Otherwise Regulated (PNOR):
- OSHA: PEL-TWA 15 mg/m³ (Total Dust);
- 5 mg/m³ (Respirable fraction)

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

ECOLOGICAL INFORMATION

48-hr LC₅₀ = >100% for Daphnia magna when runoff generated using ASTM D7101 (2"/hr rainfall rate) was tested according to EPA-821-R-02-012.
DISPOSAL CONSIDERATIONS

Normally can be disposed of as a wood residue. Ensure disposal is in compliance with local, provincial (state), and federal regulations.

TRANSPORT INFORMATION
15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Proprietary Blend of Non-Hazardous Materials (0) (Proprietary)

Regulatory CODE Descriptions

MASS = MA Massachusetts Hazardous Substances List
NRC = Nationally Recognized Carcinogens
OSAWAC = 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
OSHAPS = OSHA Chemicals Requiring process safety management
SARA313 = SARA 313 Title III Toxic Chemicals
SARA355 = SARA Section 355 - Extremely Hazardous Substances
TSCA = Toxic Substances Control Act

COMPONENT / (CAS/PERC) / CODES

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