



SDS

GHS Safety Data Sheet PROFILE Products, LLC

MSDS Number: AKR004

Second Nature® Wood

Revision Date: 12/21/2015

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PROFILE Products, LLC
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Product Name: Second Nature® Wood
Revision Date: 12/21/2015
MSDS Number: AKR004
CAS Number: Not applicable
Product Use: Erosion control and revegetation mulch for hydraulic seeding.

Product Description: Green dyed wood fibers.

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HAZARDS IDENTIFICATION

Route of Entry: Inhalation, skin contact, eye contact

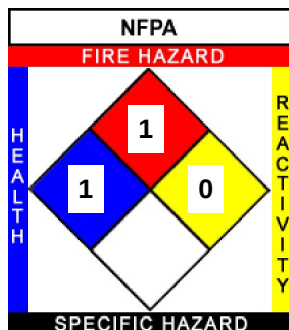
Inhalation: Wood dust may cause sneezing, irritation, and dryness of the nose and throat. Dust may aggravate pre-existing respiratory conditions.

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

Eye Contact: Wood dust can irritate the eyes.

Ingestion: No reports of human ingestion.

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



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



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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name
N /A	Proprietary	Proprietary Blend of Non-Hazardous Materials

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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.

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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

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ACCIDENTAL RELEASE MEASURES

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

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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.



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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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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Dyed, green wood fibers - Pine and mixed hardwoods

Physical State:

Wood Fibers

Odor:

Mild wood odor

Spec Grav./Density:

Lighter than water

Vapor Pressure:

N/A

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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 Polymerization:

Will not occur.

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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



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12 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.

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

*Guar Gum (9000300 n/a%) TSCA

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

16 OTHER INFORMATION

Disclaimer:

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