

GHS Safety Data Sheet

Weed Suppressant Mat™

1. Identification: Weed Suppressant Mat

Manufacturer: Mat, Inc.
12402 Hwy 2
Floodwood, MN 55736

Emergency Phone: 1-218-476-2033
Information Phone: 888-477-3028
Email: matinc@matinc.biz

Weed Suppressant Mat™ is green dyed (optional) wood fiber mat recommended for use to suppress weeds. There are no restrictions on use.

CAS#: Not applicable

2. Hazards Identification

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 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

3. Composition/Information on ingredients

Chemical or Common Name	Percent	CAS#
Wood-Debarked whole green Aspen (Populus Tremuloides) and Birch (Betula Papyrifera)	55-80	None
Bi-component fiber Hot Melt (1/8-5/32")	5-15	25038-59-9
Basic Green Dye	<1	64-19-7

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. In high dust levels wear dust mask.

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

Auto-ignition temperature: 400°-500°

Conditions to avoid: Contact with flames or hot surfaces.
Flammable Extinguish with water, carbon dioxide or sand

6. 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.

7. Exposure controls/personal protection

Engineering Controls: None required for outdoor installation. Use dust collection system for indoor handling operations.

Personal Protective Equip:

Eye Protection: Wear goggles when installing 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 face piece respirator with dust cartridges will generally provide adequate protection.

Footwear: Wear appropriate footwear.

8. Physical and chemical properties

Appearance: Dyed green wood fiber made from Aspen, Basswood and/or Birch.

Physical State: Wood fiber mat.

Odor: Slightly woody.

Specific Gravity/Density: 0.02-0.80

9. Stability and reactivity

Stability: Stable

Conditions to Avoid: Contact with strong acids and oxidizers may generate heat. Product may ignite at temperatures in excess of 400° F (200°C).

Materials to Avoid: Strong acids and oxidizers.

Hazardous Polymerization: Will not occur.

10. Toxicological Information

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.

11. Ecological Information

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

12. Disposal Considerations

If disposed of or discarded in its purchased form, incineration is preferable. It is, however, the user's responsibility to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Follow applicable Federal, State or local regulations.

13. Transport Information

Department of Transportation Class: Not regulated.

14. Regulatory Information

Not regulated.

15. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Prepared to GHS Rev 04 (2011): U.S., OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian Work Safe, Japanese Industrial Standard JIS Z 7250.2000 and European Directives.

Regulatory Key Descriptions

- MASS = Massachusetts Hazardous Substances List
- NRCV = Nationally Recognized Carcinogens
- OSHA WAC = OSHA Workplace Air Contaminants
- PA = Patriot Right to Know List of Hazardous Substances
- TXAIR = Texas Air Contaminants with Health Effects Screening Level
- CERCLA = Superfund cleanup substance
- CSWHS = Clean Water Act Hazardous Substances
- EHS302 = Extremely Hazardous Substances
- HAP = Hazardous Air Pollutants
- NJEHS = New Jersey Extraordinarily Hazardous Substances
- NJHS = New Jersey Right to Know Hazardous Substances
- OSHA PSM = OSHA Chemicals Requiring Process Safety Management
- SARA313 = SARA 313 Title III Toxic Chemicals
- TSCA = Toxic Substances Control Act

**Prepared by Mat, Inc.
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