



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: April 29, 2020

Mesic/Mesic Plus

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1 Identification

Supplier LSC Environmental Products, LLC
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Product Name **Mesic/Mesic Plus**
Description: 100% wood and 97% wood with tackifier mulch and green/blue dyed wood fiber
CAS Number: Not applicable.
Recommended Use: Recommended for use in hydraulic planting equipment. There are no restrictions on use.

2 Hazards Identification

Route of Entry: Inhalation, skin contact, eye contact
Eye: Wood dust can irritate the eyes.
Skin: Wood dust can cause irritation. Skin absorption is not known to occur.
Inhalation: Wood may cause sneezing, irritation, and dryness of the nose and throat. Dust may aggravate pre-existing respiratory conditions.
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

Wood-Debarked whole:	>95%+/-5%
Polysaccharide Powdered Tackifier (plus):	<3%
CAS Number:	20538-59-9
Brilliant Blue or Basic Green Dye:	<1
CAS Number:	3844-45-9 or 64-19-7
Trade Secret:	<1%
CAS Number:	Proprietary

4 First-Aid Measures

Eye: Open eyelids and flush with water.
Skin: Usually not a problem. Wash off with running water if irritation is experienced.
Ingestion: Get medical attention.



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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.

5 Fire Fighting Measures

Flash Point: N/A
Flash Point Method: N/A
Auto-ignition temperature: 400°-500°
Conditions to Avoid: Contact with flames or hot surfaces.
Flammability: Combustible

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: Clean up areas where dust settles. Minimize blowdown or other practices that generate high airborne dust concentrations.
Storage: 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.

Personal Protective Equipment:

Eye Protection: Wear goggles when emptying bags and during other operations where there is a risk of dust entering the eyes.

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.

Gloves: Leather, plastic or rubber gloves could be worn to minimize skin irritation.

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

9 Physical and Chemical Properties

Appearance: Dyed blue/green wood fibers. Made from poplar, birch, pine and missed hardwoods and softwoods.
Odor: Slightly woody
Physical State: Wood fibers.



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Specific Gravity/Density: Lighter than water.

10 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.

11 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.

12 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.

13 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.

14 Transportation Information

Department of Transportation Class: Not regulated.

15 Regulatory Information

Not regulated.

16 Other Information



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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
OSHAWAC = 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
OSHAPSM = OSHA Chemicals Requiring Process Safety Management
SARA313 = SARA 313 Title III Toxic Chemicals
TSCA = Toxic Substances Control Act