



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: February 25, 2017

Edge™

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1 Identification

Supplier LSC Environmental Products, LLC
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Product Name Edge™
Description: Erosion control mulch for soil stabilization and hydraulic seeding.
CAS Number: N/A
Recommended Use: Hydroseeding and erosion control.

2 Hazards Identification

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

Potential Physical/Chemical Effects: Spills of this product are very slippery when wet.

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

3 Composition / Information on Ingredients

Chemical Name: Green dyed cellulose and agricultural fibers and proprietary binding agent.
CAS Number: Not applicable.
Regulated Components: None.

4 First-Aid Measures

Eye: Rinse thoroughly with plenty of water for 15 minutes, also under eyelids. Seek medical attention if irritation develops and persists.
Skin: Wash affected areas of skin with soap and water.



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Ingestion: Rinse mouth with water. Seek medical attention immediately.
Inhalation: Move to fresh air immediately. Seek medical aid promptly if irritation persists.

5 Fire Fighting Measures

Precautions: Spills produce extremely slippery surfaces when wet.
Special Protective Equipment: No special protective equipment required.
Flammability: >550°F
Auto-ignition Temp: Does not ignite.
Fire Extinguishing Media: Water. Water Spray. Foam. Carbon Dioxide (CO₂). Dry Powder.

6 Accidental Release Measures

Personal Precaution: No special precautions required. Wear adequate personal protective equipment (See Section 8: Exposure Controls/Personal Protection). Keep people away from spill/leak.
Environmental Precautions: As with all chemical products, do not flush into surface water. Spills become very slippery when wet.
Methods for Clean Up: Sweep up spills and place in a waste disposal container. Flush area thoroughly with water and scrub to remove residue. If slipperiness remains, apply more dry-sweeping compound. Do not flush large quantities of material to sewer.

7 Handling and Storage

Handling: Safe handling advice: Avoid contact with skin and eyes. When preparing the working solutions ensure there is adequate ventilation. When using, do not smoke.
Storage: Keep in a cool, dry place (0-30°C). Keep away from heat and sources of ignition. Freezing will affect the physical condition and may damage the material. To avoid product degradation and equipment corrosion, do not use iron, copper, or aluminum containers or equipment.

8 Exposure Controls / Personal Protection

Engineering Measures: Engineering measures are not usually necessary for outdoor mixing. Use dust collection system for indoor handling operations.
Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. Wash hands before breaks and at the end of the workday.



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Personal Protective Equipment:

Eye and Face Protection:	Safety glasses with side-shields or goggles.
Hand Protection:	PVC or other plastic material gloves.
Respiratory Protection:	Use NOISH approved respiratory masks.

9 Physical and Chemical Properties

Appearance:	Gray/green dyed cellulose and agricultural fibers and proprietary binding agent in pellet form.
Odor:	No odor.
pH:	Not applicable
Specific Gravity:	Lighter than water.
Melting Point/Range:	Not applicable.
Flash Point:	>550° F
Auto-ignition Temp (°C):	Not applicable.
Vapor Pressure (mm HG):	Not applicable.
Bulk viscosity:	
Kinematic viscosity @ 40° C (mm ² /s):	

10 Stability and Reactivity

Stability:	Hazardous polymerization does not occur. Stable.
Hazardous Decomposition Products:	Thermal decomposition may produce. Nitrogen Oxides (NO ₂), Carbon Dioxides (CO ₂), and Carbon Monoxide (CO). Ammonia (NH ₃).
Materials to Avoid:	Oxidizing agents may cause exothermic reactions.

11 Toxicological Information

Acute Toxicity:	This product contains no OSHA regulated (hazardous) components.
Inhalation:	Slightly irritating with susceptible persons.
Irritation:	Skin: Slightly irritating. Eyes: May cause eye irritation with susceptible persons.
Sensitization:	Not sensitizing.
Chronic Toxicity:	No chronic effects.

12 Ecological Information

Degradation Potential:	Negligible.
Chemical Oxygen Demand:	0.38 mg 2/mg



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OCTANL/H²O PARTITION COEF: Not available.

13 Disposal Considerations

Disposal: Can be disposed of as a wood residue. Dispose of in accordance with local, state, and federal regulations.

14 Transportation Information

US DOT: Remarks: Not classified as dangerous in the meaning of DOT regulations
IMDG/IMO: Remarks: Not classified as dangerous in the meaning of IMO/IMDG regulations.
ICAO/IATA: Remarks: Not classified as dangerous in the meaning of ICAO/IATA regulations.

15 Regulatory Information

US SARA Reporting Requirements: SARA (Section 311/312) hazard class: Not concerned.
International Inventories USA (TSCA): All components of this product are either listed on the inventory or are exempt from listing.
Canada (DSL): All components of this product are either listed on the inventory, or are exempt from listing.

16 Other Information

SDS Status: SDS created on 11/18/13
NFPA and HMIS Ratings:
NFPA: Health: 0, Flammability: 1, Instability: 0
HMIS: Health: 0, Flammability: 1, Physical Hazard: 0



All information presented herein is believed to be accurate; however, it is the user's responsibility to determine in advance of need that the information is current and suitable for their circumstances.

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