Safety Data Sheet

May be used to comply with OSHA's Hazard Standard, 29 CFR 1910.1200

U.S. Department of Labor

Occupational Safety and Health Administration Form Approved OMB No. 1218-0072

	IDENTITY (As Used on Label and List) Cultured Turf Microbial Tablets	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
_	SECTION I	space must be marked to indicate that.

JECTION	
Manufacturer's Name	Emergency Telephone Number
ECOBIOME INNOVATION CENTER, LLC	281-300-8028
Address	Telephone Number for Information
25143 Melda Road, Building C 102	281-300-8028
Spring, TX 77380, USA	
Date Prepared	Signature of Preparer (Optional)
12/01/2020	N/A

SECTION II – Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits recommended
Not regulated under the OSHA Hazard Communication Standard, 29 CFR 1910.1200 Blend of naturally-occurring, eco-friendly, and complex polymer remediating bacteria in a stable tablet form specifically formulated for turf grass and golf courses	N/A	N/A	N/A

SECTION III – Physical/Chemical Characteristics						
Boiling Point	100°C	Specific Gravity (H2O = 1)	1.01			
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A			
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl	N/A			
		Acetate = 1)				
Solubility in Water = 100% c	or nearly					
Appearance and Odor = Tur	bid and Opaque. Musty sm	ell.				
SECTION IV – Fire and I	Explosion Data					
Flash Point (Method	Flammable Limits	LEL	UEL			
Used) Non-Combustible	N/A	N/A	N/A			
Extinguishing Media N/A						
Special Fire Fighting Proced	ures N/A					
Unusual Fire and Explosion	Hazards N/A					

Stability	Unstable	Stable		Conditions to Avoid
Stability	N/A	Stable		None
ncompatibility (Materials to	•			
Hazardous Decomposition of				
Hazardous Polymerization	May Occur N/A	Will Not Occ	cur	Conditions to Avoid None
SECTION VI – Health H	azard Data			
Route(s) of Entry	Inhalation?	Skin?		Ingestion?
	Non-Irritating	Non-Irritati	ng	Non-toxic natural bacterial cells. Do no ingest.
lealth Hazards (Acute and	Chronic)			<u> </u>
No toxic effects are known				
Carcinogenicity	NTP?	IARC Monogra	iphs?	OSHA Regulated?
None	None	None		NO
Signs and Symptoms of Exp				
Medical Conditions General		N/A		
mergency and First Aid Pro				
-iush exposed area with cle	an and soapy water. Cons	suit physician.		
SECTION VII – Precauti	ons for Safe Handling	and Use		
Flush exposed area with cle SECTION VII – Precauti Steps to be Taken in Case N	ons for Safe Handling laterial is Released or Spille	and Use		
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Long sleeved clothing, long pants and closed toed shoes are recommended. The use of a filtered mask is recommended but not required.

Work/Hygienic Practices N/A

SECTION IX – Special Precautions

Precautions to be Taken in Handling and Storing

Keep containers closed when not in use to prevent contamination of the product and minimize risk of spills. Use good industrial hygiene practices. Store in a cool, dry area. Do not allow to freeze and keep out of direct sunlight for extended periods of time. This material is not considered a hazardous material under the RCRA and may be disposed if in landfills or sanitary services.

Other Precautions

Use good industrial hygiene practices

SECTION X – Stability and Reactivity

The product is stable. Maintain in properly vented containers.

SECTION XI – Toxicological Information

Health Hazards:

Exposure: skin contact, eye contact, inhalation and/or ingestion.

Acute Effects: may cause mild transient irritation.

Chronic Effects: adverse effects from chronic contact are not known.

SECTION XI – Ecological Data

The product is readily biodegradable in the natural environment. Spillage may result in a biological oxygen demand. Organisms in the product are naturally occurring in soil.

SECTION XII – Disposal Considerations

Containers may be rinsed with water and disposed of as approved by local regulations.

SECTION XIII – Transport Information

Transportation of this product is not regulated.

SECTION XIV – Regulatory Information

NFPA Hazard Rating: Health – 0; Flammability – 0; Instability – 0

HMIS Rating: Health – 0; Flammability – 0; Reactivity – 0

CA Proposition 65: not listed

Microorganisms exempt from CDR requirements – 40 CFR 725.

*All microbials are considered naturally-derived, nonpathogenic, non-toxic, non-GMO, non-hazardous and non-corrosive.

*All microorganisms are not considered to be pathogenic for livestock or poultry.