

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 Soils 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 | | | |
| Manufacturer's Name ECOBIOME INNOVATION CENTER, LLC | | Emergency Telephone Number 281-300-8028 | |
| Address 25143 Melda Road, Building C 102 Spring, TX 77380, USA | | Telephone Number for Information 281-300-8028 | |
| Date Prepared 12/01/2020 | | Signature of Preparer (Optional) 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 soil health | 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 Acetate = 1) | N/A |
| Solubility in Water = 100% or nearly | | | |
| Appearance and Odor = Turbid and Opaque. Musty smell. | | | |
| SECTION IV – Fire and Explosion Data | | | |
| Flash Point (Method Used) Non-Combustible | Flammable Limits N/A | LEL N/A | UEL N/A |
| Extinguishing Media N/A | | | |
| Special Fire Fighting Procedures N/A | | | |
| Unusual Fire and Explosion Hazards N/A | | | |

| SECTION V – Reactivity Data | | | |
|--|--|--|--|
| Stability | Unstable N/A | Stable Stable | Conditions to Avoid None |
| Incompatibility (Materials to Avoid) None | | | |
| Hazardous Decomposition of Byproducts None | | | |
| Hazardous Polymerization | May Occur N/A | Will Not Occur | Conditions to Avoid None |
| SECTION VI – Health Hazard Data | | | |
| Route(s) of Entry | Inhalation? Non-Irritating | Skin? Non-Irritating | Ingestion? Non-toxic natural bacterial cells. Do not ingest. |
| Health Hazards (Acute and Chronic) No toxic effects are known | | | |
| Carcinogenicity None | NTP? None | IARC Monographs? None | OSHA Regulated? NO |
| Signs and Symptoms of Exposure N/A | | | |
| Medical Conditions Generally Aggravated by Exposure N/A | | | |
| Emergency and First Aid Procedures Flush exposed area with clean and soapy water. Consult physician. | | | |
| SECTION VII – Precautions for Safe Handling and Use | | | |
| Steps to be Taken in Case Material is Released or Spilled Clean up spill with soapy water. No special restrictions on disposal of wash water. Disinfect spill area with clean water to which household bleach is added at a rate of one half cup per five gallons. | | | |
| Waste Disposal Method Clean up spill with soapy water. No special restrictions on disposal of wash water. Disinfect spill area with clean water to which household bleach is added at a rate of one half cup per five gallons. This material is not considered a hazardous material under the RCRA and may be disposed if in landfills or sanitary services. | | | |
| 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 The transportation of Dangerous Good Act classification for this product is: Not regulated. DOT classification: Non-toxic, non-corrosive, Chemical NOI, Non-hazardous. | | | |
| SECTION VIII – Control Measures | | | |
| Respiratory Protection | | | |
| Ventilation | Local Exhaust N/A | Special N/A | |
| N/A | Mechanical (General) N/A | Other N/A | |
| Protective Gloves | Latex or latex free gloves are recommended but not required | Eye Protection Safety goggles are recommended but not required | |
| Other Protective Clothing or Equipment | | | |

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 of 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.