Safety Data Sheet: Septic Drain and Leach Field Treatment | Bio-Enzyme Cleaner Breaks Down and

Digest Clogs | Removes Odors & Mainline Cleaner

Version # 1.1 Issued: January 18, 2022

Section 1: Identification

Product Name: Septic Drain and Leach Field Treatment | Bio-Enzyme Cleaner Breaks Down and Digest Clogs

| Removes Odors & Mainline Cleaner

Intended Use: Biologic Septic System Maintenance & Repair

Manufacturer: Beyond Environmental, LLC

Batavia, IL 60510 1 800 677 0517 info@ecostrong.com (800-424-9300) Chemtred

Emergency: (800-424-9300) Chemtrec

Section 2: Hazard(s) Identification

GHS Classification: Eye Irritation Category 2B.

GHS Symbol: NA
Signal Word: Warning
Hazard Statement: Eye irritant

Prevention: Wash hands thoroughly after handling.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing. If eye irritation persists: Seek medical advice/attention.

Other Hazards: Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

Section 3: Ingredients			
Material:	CAS#:	% by WT:	
Water	7732-18-5	<u>≥</u> 96	
Surfactant	**	<2	
Essential Oils	**	<u>≤</u> 1	
Odor Counteractant	**	<u>≤</u> 1	
Bacillus sp. culture	None	<u>≤</u> 2	

This product contains other ingredients that are present blow the reporting threshold as defined in 29 CFR 1910.1200 (OSHA).

** The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret in accordance with Paragraph 1910.1200 if Title 29 of the Code of Federal Regulations.

Section 4: First Aid Measures

Skin Contact: Wash with plenty of soap and water. If irritation persists, seek medical advice/attention.

Eye Contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so.

Continue rinsing. If eye irritation persists, seek medical advice/attention.

Ingestion: Rinse mouth. Contact physician if you feel unwell.

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if

breathing difficulty persists.

Section 5: Fire Fighting Measures

Flammability: No data available.

Extinguishing Media: Use media appropriate for surrounding fire.

Special Hazards: Incomplete combustion may cause carbon monoxide. Fire may produce irritating and/or toxic gases.

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Section 6: Accidental Release Measures

Advice for Firefighters: Do not enter fire area without proper protective equipment including respiratory protection.

Personal Protection: Use appropriate personal protective equipment (PPE) in Section 8.

Environmental Protection: Construct a dike to prevent spreading.

Containment & Clean-up: Contain any spills with dikes or absorbents to prevent spreading. Product maybe diluted and washed

into a municipal sewer system. Dispose of used dike or absorbent material in a trash bag and put in a

trash bin.

Section 7: Handling & Storage

Precautions: Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety procedures.

Wash hands after use.

Storage: Keep container closed and store in a dry cool place. Keep away from direct sunlight, extremely high

or low temperatures and incompatible materials.

Incompatible Products: Strong acids, strong bases, strong oxidizers.

Section 8: Exposure Controls & Personal Protection

Control Parameters: Particulates not otherwise regulated (total dust) for general industry – OSHA (PEL) 15 mg/m3 (50

mppcf) TWA.

Engineering Controls: Adequate ventilation systems as needed to control concentrations of airborne contaminants below

the applicable threshold limits.

Personal Protection: Safety glasses are recommended. Chemical-resistant gloves and aprons are optional for those with

dermatological sensitivity.

Section 9: Physical Data

Physical State: liquid Appearance: Dark blue

Odor: No data available.
Odor Threshold: No data available.

pH: 7.0 – 8.5

Evaporation Rate: No data available. **Melting Point:** No data available. Freezing Point: No data available. No data available. **Boiling Point:** No data available. Flash Point: **Auto-Ignition:** No data available. **Decomposition Temp:** No data available. No data available. Flammability: Vapor Pressure: No data available. **Relative Vapor Density:** No data available. **Relative Density:** Approx. 8.3 LBS/gallon Solubility: No data available. **Partition Coefficient:** No data available. Viscosity: No data available.

Section 10: Reactivity Data

Reactivity: Hazardous reactions will not occur under normal conditions.

Chemical Stability: Stable

Hazardous Reactions: No data available.

Conditions to Avoid: Direct sunlight. Extremely high or low temperatures. Ignition sources. Incompatible materials.

Incompatible Material: Strong acids. Strong bases. Strong oxidizers. Copper alloys.

Hazardous

Decomposition: Carbon oxides (CO, CO₂). Corrosive vapors.

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Section 11: Toxicological Information

Acute Toxicity: Classification criteria not met.
Skin Corrosion/Irritation: Classification criteria not met.
Serious Eye Damage: Classification criterial not met.

Respiratory or Skin May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Sensitization:

Germ Cell Mutagenicity:
Carcinogenicity:
Classification criteria not met.
Classification criteria not met.
Classification criteria not met.
Classification criteria not met.

Specific Target Organ
Toxicity:
Single Exposure: classification criteria not met.
Repeated Exposure: Classification criteria not met.

Aspiration Hazard: Classification criteria not met.

Potential Health Effects:

Skin:Mild irritation.Eyes:Causes eye irritation.Ingestion:May make you feel unwell.Inhalation:May cause respiratory irritation.

Section 12: Ecotoxicological Information

Ecotoxicity: Material data lacking.
Degradability: Material data lacking.
Bio-accumulative: Material data lacking.
Mobility in Soil: Material data lacking.
Results of PBT & Material data lacking

vPvB:

Other Adverse Effects: No studies have been found.

Section 13: Disposal Considerations

Product Waste: Do not dispose of in any open body of water. Dispose of in sewer. Packaging Waste: Dispose of in accordance with local, state and federal regulations.

Section 14: Transportation Information

In Accordance with DOT:
In Accordance with IMDG:
In Accordance with IATA:
Not regulated for transportation.
Not regulated for transportation.

Section15: Regulatory Information

US Federal Regulations: None. US State Regulations: None.

Section 16: Other Information

Abbreviations:

N.A.
Not Applicable
N.D.
Not Determined
HAP
Hazardous Air Pollutant
VOC
Volatile Organic Compound

C Celling Limit
N.E. Not Established

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