

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
Geneva, IL 60134
1 800 677 0517
info@beyondenv.com

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	≥ 96
Surfactant	**	<2
Essential Oils	**	≤ 1
Odor Counteractant	**	≤ 1
Bacillus sp. culture	None	≤ 2

This product contains other ingredients that are present below 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 of 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.

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.
Boiling Point:	No data available.
Flash Point:	No data available.
Auto-Ignition:	No data available.
Decomposition Temp:	No data available.
Flammability:	No data available.
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, CO ₂). 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 Sensitization:	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Germ Cell Mutagenicity:	Classification criteria not met.
Carcinogenicity:	Classification criteria not met.
Reproductive Toxicity:	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 & vPvB:	Material data lacking
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:	Not regulated for transportation.
In Accordance with IMDG:	Not regulated for transportation.
In Accordance with IATA:	Not regulated for transportation.

Section 15: 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

The information herein is based on data considered to be accurate at the time of publication of this SDS. However, it does not relate to its use in combination with any other material or process. The data contained is believed to be correct. Since conditions of use are outside our control, it should not be taken as warranty or representation for which Beyond Environmental, LLC assumes legal responsibility. This information is provided solely for your consideration, investigation and verification.

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