

### Section 1: Identification

**Product Name:** Septic Liberator (Powder)  
**Intended Use:** Biologic Septic System Maintenance & Repair  
**Manufacturer:** Beyond Environmental, LLC  
900 Paramount Pkwy  
Batavia, IL 60510  
1 800 677 0517  
info@ecostrong.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:
Proprietary Carrier	**	≥ 93
Micronutrients	**	3
Bacillus sp. culture	**	≤ 3
Wide Variety of Specialized Enzymes	**	≤ 1

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 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.

### Section 6: Accidental Release Measures

<b>Advice for Firefighters:</b>	Do not enter fire area without proper protective equipment including respiratory protection.
<b>Personal Protection:</b>	Avoid dust formation. Avoid breathing dust. Use appropriate personal protective equipment (PPE) in Section 8.
<b>Environmental Protection:</b>	Construct a dike to prevent spreading.
<b>Containment &amp; Clean-up:</b>	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

<b>Precautions:</b>	Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety procedures. Wash hands after use.
<b>Storage:</b>	Keep container closed and store in a dry cool place. Keep away from direct sunlight, extremely high or low temperatures and incompatible materials.
<b>Incompatible Products:</b>	Strong acids, strong bases, strong oxidizers.

### Section 8: Exposure Controls & Personal Protection

<b>Control Parameters:</b>	Particulates not otherwise regulated (total dust) for general industry – OSHA (PEL) 15 mg/m <sup>3</sup> (50 mppcf) TWA.
<b>Engineering Controls:</b>	Adequate ventilation systems as needed to control concentrations of airborne contaminants below the applicable threshold limits.
<b>Personal Protection:</b>	Safety glasses are recommended. Chemical-resistant gloves and aprons are optional for those with dermatological sensitivity.

### Section 9: Physical Data

<b>Physical State:</b>	Powder
<b>Appearance:</b>	Tan
<b>Odor:</b>	No data available.
<b>Odor Threshold:</b>	No data available.
<b>pH:</b>	7.0 – 8.5
<b>Evaporation Rate:</b>	No data available.
<b>Melting Point:</b>	No data available.
<b>Freezing Point:</b>	No data available.
<b>Boiling Point:</b>	No data available.
<b>Flash Point:</b>	No data available.
<b>Auto-Ignition:</b>	No data available.
<b>Decomposition Temp:</b>	No data available.
<b>Flammability:</b>	No data available.
<b>Vapor Pressure:</b>	No data available.
<b>Relative Vapor Density:</b>	No data available.
<b>Relative Density:</b>	Approx. 8.59 LBS/gallon
<b>Solubility:</b>	No data available.
<b>Partition Coefficient:</b>	No data available.
<b>Viscosity:</b>	No data available.

### Section 10: Reactivity Data

<b>Reactivity:</b>	Hazardous reactions will not occur under normal conditions.
<b>Chemical Stability:</b>	Stable
<b>Hazardous Reactions:</b>	No data available.
<b>Conditions to Avoid:</b>	Direct sunlight. Extremely high or low temperatures. Ignition sources. Incompatible materials.
<b>Incompatible Material:</b>	Strong acids. Strong bases. Strong oxidizers. Copper alloys.
<b>Hazardous Decomposition:</b>	Carbon oxides (CO, CO <sub>2</sub> ). Corrosive vapors.

### Section 11: Toxicological Information

<b>Acute Toxicity:</b>	Classification criteria not met.
<b>Skin Corrosion/Irritation:</b>	Classification criteria not met.
<b>Serious Eye Damage:</b>	Classification criteria not met.
<b>Respiratory or Skin Sensitization:</b>	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
<b>Germ Cell Mutagenicity:</b>	Classification criteria not met.
<b>Carcinogenicity:</b>	Classification criteria not met.
<b>Reproductive Toxicity:</b>	Classification criteria not met.
<b>Specific Target Organ Toxicity:</b>	<b>Single Exposure:</b> classification criteria not met. <b>Repeated Exposure:</b> Classification criteria not met.
<b>Aspiration Hazard:</b>	Classification criteria not met.
<b>Potential Health Effects:</b>	
<b>Skin:</b>	Mild irritation.
<b>Eyes:</b>	Causes eye irritation.
<b>Ingestion:</b>	May make you feel unwell.
<b>Inhalation:</b>	May cause respiratory irritation.

### Section 12: Ecotoxicological Information

<b>Ecotoxicity:</b>	Material data lacking.
<b>Degradability:</b>	Material data lacking.
<b>Bio-accumulative:</b>	Material data lacking.
<b>Mobility in Soil:</b>	Material data lacking.
<b>Results of PBT &amp; vPvB:</b>	No PBT & vPvB assessments have been conducted.
<b>Other Adverse Effects:</b>	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

<b>Abbreviations:</b>	
<b>N.A.</b>	Not Applicable
<b>N.D.</b>	Not Determined
<b>HAP</b>	Hazardous Air Pollutant
<b>VOC</b>	Volatile Organic Compound
<b>C</b>	Celling Limit
<b>N.E.</b>	Not Established

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