



REBUILD. RESTORE. RENEW.

# Safety Data Sheet (SDS)

## Product Name: Bio S.I. Septic Cleanser

P. O. Box 784 Argyle, TX 76226  
Tel: 866.393.4786 Fax: 940.648.5959  
[www.BioSITechnology.com](http://www.BioSITechnology.com)

### Section 1: Identification

**Product Name:** Bio S.I. Septic Cleanser  
**Product No.:** N/A  
**Product Description:** A diverse blend of naturally occurring soil microorganisms  
**Product Applications:** Microbial inoculant for use in septic systems and wastewater treatment  
**Supplier:** Bio S.I. Technology  
109 E 6<sup>th</sup> Street  
Justin, TX 76247  
**Company Phone Number:** +1 (866) 393-4786  
**Company Fax:** +1 (940) 648-5959  
**Emergency Phone (8 a.m.–5 p.m. CST):** +1 (866) 393-4786  
**E-mail Address:** [expert@biositechnology.com](mailto:expert@biositechnology.com)

### Section 2: Hazard(s) Identification

**Classification:** This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.  
**Appearance:** Brown liquid  
**Physical State:** Liquid  
**Odor:** Earthy

### Section 3: Composition/Information on Ingredients

The manufacturer lists no ingredients classified as hazardous according to OSHA 29 CFR 1910.1200. The product formulation consists of naturally occurring microorganisms.

### Section 4: First Aid Measures

**Eye Contact:** Rinse thoroughly with plenty of water. Also rinse under the eyelids. Call a physician.  
**Skin Contact:** Wash with soap and water.  
**Inhalation:** Move to fresh air.  
**Ingestion:** Rinse mouth. Call a physician.  
**Most Important Symptoms and Effects:** Direct contact with eyes may cause slight irritation temporarily.  
**Indication of Any Immediate Medical Attention and Special Treatment Needed:** **NOTES TO PHYSICIAN:** Treat symptomatically.

### Section 5: Firefighting Measures

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
**Unsuitable Extinguishing Media:** Not determined.  
**Specific Hazards Arising from the Chemical:** Non-flammable.  
**Protective Equipment and Precautions for Firefighters:** As any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### Section 6: Accidental Release Measures

**Personal Precautions:** Use personal protective equipment as required.  
**Methods for Containment:** Prevent further leakage or spillage if safe to do so.  
**Methods for Cleanup:** Flush area with water.

### Section 7: Handling and Storage

**Precautions for Safe Handling:** Handle in accordance with good industrial hygiene and safety practice.  
**Storage Conditions:** Store indoors in a shaded/cool area not above 130°F (54°C). Protect from freezing. Do not store if mixed with other chemicals; use entire mixture. Rinse equipment well.

### Section 8 Exposure Controls

**Exposure Guidelines:** Treat as you would any chemical or biological material.  
**Appropriate Engineering Controls:** None under normal use conditions.  
**Appropriate Personal Protective Equipment:**  
**Eye/Face Protection:** Wear goggles or safety glasses with side shields.  
**Skin and Body Protection:** Wear water-resistant gloves.  
**Respiratory Protection:** Ensure adequate ventilation, especially in confined areas.  
**General Hygiene:** Handle in accordance with good industrial hygiene and safety practice.

### Section 9: Physical and Chemical Properties

<b>Physical State:</b> Liquid		<b>Odor:</b> Earthy	
<b>Appearance:</b> Brown liquid		<b>Odor Threshold:</b> Not determined	
<b>Color:</b> Brown			
<b>pH</b>	7.0	<b>Specific Gravity</b>	~1.0
<b>Melting Point/Freezing Point</b>	32°F / 0°C	<b>Water Solubility</b>	Soluble
<b>Boiling Point/Boiling Range</b>	212°F / 100°C	<b>Solubility in Other Solvents</b>	ND
<b>Flash Point</b>	N/A	<b>Partition Coefficient</b>	ND
<b>Evaporation Rate</b>	ND	<b>Autoignition Temperature</b>	ND
<b>Flammability (Solid, Gas)</b>	N/A – liquid	<b>Decomposition Temperature</b>	ND
<b>Upper Flammability Limits</b>	N/A	<b>Kinematic Viscosity</b>	ND
<b>Lower Flammability Limits</b>	N/A	<b>Dynamic Viscosity</b>	ND
<b>Vapor Pressure</b>	24.00 mm Hg	<b>Explosive Properties</b>	ND
<b>Vapor Density</b>	ND	<b>Oxidizing Properties</b>	ND



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## Section 10: Stability and Reactivity

**Reactivity:** Not reactive under normal conditions.  
**Chemical Stability:** Stable under recommended storage conditions.  
**Possibility of Hazardous Reactions:** None under normal processing.  
**Hazardous Polymerization:** Hazardous polymerization does not occur.  
**Conditions to Avoid:** Keep out of reach of children.  
**Incompatible Materials:** None known.  
**Hazardous Decomposition Products:** Carbon oxides, nitrogen compounds (as a direct result of microbial growth).

## Section 11: Toxicological Information

**Information on Likely Routes of Exposure:**  
**Eye Contact:** Avoid contact with eyes.  
**Skin Contact:** Avoid contact with skin.  
**Inhalation:** Under normal conditions of intended use, this material is not expected to be an inhalation hazard.  
**Ingestion:** Do not taste or swallow.

### Information on Physical, Chemical, and Toxicological Effects:

**Symptoms:** Please see Section 4 of this SDS.

### Delayed and Immediate Effects As Well As Chronic Effects from Short- and Long-Term Exposure:

**Carcinogenicity:** Unknown.  
**Numerical Measures of Toxicity:** Not determined.

## Section 12: Ecological Information

**Ecotoxicity:** This material is not expected to be hazardous to the environment.  
**Persistence/Degradability:** Not determined.  
**Bioaccumulation:** Not determined.  
**Mobility:** Not determined.  
**Other Adverse Effects:** Not determined.

## Section 13: Disposal Considerations

**Waste Treatment Methods:** Disposal should be in accordance with acceptable regional, national, and local laws and regulations.  
**Contaminated Packaging:** Disposal should be in accordance with acceptable regional, national, and local laws and regulations.

## Section 14: Transport Information

**DOT:** Not regulated.  
**IATA:** Not regulated.  
**IMDG:** Not regulated.  
**UN:** Not regulated.

## Section 15: Regulatory Information

### US Federal Regulations:

**CERCLA:** Does not apply.  
**SARA 313:** Not determined.

### US State Regulations: U.S. State Right-to-Know Regulations:

Not determined.

### EU Regulations:

**Authorizations and/or Restrictions on Use:** None.

## Section 16: Other Information

**Issue Date:** 01-May-2006  
**Revision Date:** 01-Jun-2015  
**Revision Note:** GHS Format

### Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.