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## Material Safety Data Sheet

Revision Date: 02/20/2013

### Section 1: Product and Company Identification

**Product Name:** Super Sump & Bilge Cleaner  
**MSDS Number:** 010  
**Chemical Name:** Not Applicable – Biological Material  
**Chemical Family:** Not Applicable – Biological Material

**Recommended Use:** Petroleum Hydrocarbon Degradation  
**Restrictions on Use:** No Data

**Company:** ETEC, LLC  
3830 S Truman Rd. Bldg. 12  
Washougal, WA 98671  
USA

**Telephone:** (971) 222-3616

<b>Emergency Telephone:</b>	(800) 535-5053
<b>Medical Emergencies:</b>	(800) 301-7976
<b>U.S. Coast Guard National Response Center:</b>	(800) 424-8802

### Section 2: Hazards Identification

**Emergency Overview:**  
Causes skin and eye irritation. May be harmful if swallowed.

**NFPA Rating:**

Health Hazard:	1
Fire:	0
Reactivity Hazard:	0

### Section 3: Composition/Information on Ingredients

Ingredients as defined by 29 CFR 1910.1200:

Chemical Ingredients:	CAS Number:	Percent Range:
Bacterial Consortium	Not Applicable	100%

### Section 4: First Aid Measures

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**Skin Contact:** Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

### Section 5: Fire Fighting Measures

**Suitable Extinguishing Media:** Material is not expected to be combustible. Use extinguishing medium suitable for surrounding material.

**Specific Hazards in Case of Fire:** None known.

**Special Protective Equipment for Fire-Fighters:** Use protective clothing and breathing equipment appropriate for the surrounding fire.

### Section 6: Accidental Release Measures

**Personal Precautions:** Use goggles and impervious gloves if contact with product is possible.

**Environmental Precautions:** Prevent spill material from entering waterways and groundwater, if possible.

**Methods for Containment/Cleaning Up:** Collect spillage. Re-use if possible. Disposal should be in accordance with all applicable local, state and federal regulations.

### Section 7: Handling and Storage

**Handling:** Avoid breathing vapor or mist. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Keep out of reach of children.

**Storage:** Keep container tightly closed. Store at temperatures not exceeding 70°F (20°C).

### Section 8: Exposure Controls/Personal Protection

#### Exposure Limits:

Chemical Ingredients:	CAS Number:	OSHA PEL	NIOSH REL	ACGIH TLV
Bacterial Consortium	Not Applicable	None Established	None Established	None Established

**Engineering Controls:** Use only outdoors or in a well-ventilated area.

#### Personal Protective Equipment:

**Eye Protection:** Wear eye protection/face protection.

**Hand Protection:** Wear protective gloves.

**Skin and Body Protection:** Use protective clothing.

**Respiratory Protection:** Use only outdoors or in a well-ventilated area.

**Hygiene Measures:** Wash thoroughly after handling.

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### Section 9: Physical and Chemical Properties

<b>Physical State:</b>	Liquid
<b>Color:</b>	Brown/Tan
<b>Odor:</b>	Slightly Sour Odor
<b>Odor Threshold:</b>	Not Available
<b>pH:</b>	Not Available
<b>Melting/Freezing Point:</b>	Not Available
<b>Initial Boiling Point:</b>	212°F. (100°C)
<b>Flash Point:</b>	Not Available
<b>Evaporation Rate:</b>	1.00
<b>Flammability (solid, gas):</b>	Not Applicable
<b>Lower Explosive Limit:</b>	Not Available
<b>Upper Explosive Limit:</b>	Not Available
<b>Vapor Pressure:</b>	18 mm Hg at 75°F (24°C)
<b>Vapor Density:</b>	Not Available
<b>Relative Density:</b>	1.00
<b>Solubility:</b>	Completely soluble in water
<b>Partition Coefficient:</b>	Not Available
<b>Autoignition Temperature:</b>	Not Available
<b>Decomposition Temperature:</b>	Not Available

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### Section 10: Stability and Reactivity

**Stability:** Stable under ordinary conditions of use and storage.

**Conditions to Avoid:** None identified.

**Incompatible Materials:** None identified.

**Hazardous Decomposition Products:** None identified.

**Hazardous Polymerization:** Will Not Occur

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### Section 11: Toxicological Information

**Inhalation:** No known effects.

**Ingestion:** Causes gastrointestinal irritation.

**Skin Contact:** Causes skin irritation.

**Eye Contact:** Causes eye irritation.

**Chronic Exposure:** No known effects.

**Aggravation of Pre-existing Conditions:** No information found.

**Numerical Measures of Toxicity:** None Available

**Carcinogenicity:** Not known to be as defined by OSHA, IARC or NTP.

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**Section 12: Ecological Information**

This product is safe for the environment at the concentrations predicted under normal use conditions.

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**Section 13: Disposal Considerations**

Dispose of contents/container in accordance with all applicable local, state and federal regulations.

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**Section 14: Transport Information**

<p><b>For Transportation Emergencies Involving This Material, Call: ChemTrec 1-800-424-9300 Company Code: E419</b></p>
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**DOT (LAND):**

Proper Shipping Name:	Not Applicable
Hazard Class:	Not Applicable
UN Number:	Not Applicable
Packing Group:	Not Applicable
Labels:	Not Applicable
Emergency Response Guidebook Number:	Not Applicable
DOT Hazardous Substance RQ:	None/no reportable quantities
DOT Marine Pollutants:	None/no reportable quantities

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**Section 15: Regulatory Information**

**OSHA Hazards:** Skin irritant, eye irritant, gastrointestinal irritant

**SARA 302:** None/no reportable quantities

**SARA 311/312 Hazard Categories:** No data

**SARA 313:** None/no reportable quantities

**TSCA:** Not Applicable

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**Section 16: Other Information**

The information contained in this MSDS is presented in good faith and believed to be accurate based on the information provided. The MSDS does not purport to be all inclusive, and shall be used only as a guide. While ETEC, LLC believes that the data contained herein comply with 29 CFR 1910.1200, they are not to be taken as a warranty or representation for which ETEC, LLC assumes legal responsibility. ETEC, LLC shall not be held liable or accountable for any loss or damage associated with the use of this material and information. The recommended industrial hygiene and safe use, handling, storage, and disposal procedures are believed to be generally applicable. However, since the use, handling, storage, and disposal are beyond ETEC, LLC control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability of loss, damage, or expense arising out of the material's improper use.

**Legend:**

**ACGIH:** American Conference of Governmental & Industrial Hygienists  
**CAS:** Chemical Abstract Service  
**CFR:** Code of Federal Regulations  
**DOT:** Department of Transportation  
**DSL/NDSL:** Domestic Substances List/Non-Domestic Substances List  
**IARC:** International Agency for the Research of Cancer  
**IATA:** International Air Traffic Association  
**ICAO:** International Civil Aviation Organization  
**IMDG:** International Maritime Dangerous Goods  
**IMO:** International Maritime Organizations  
**NFPA:** National Fire Protection Association  
Health, Flammability & Reactivity; Hazard Scale 0 =minimal/none 4= significant  
**NTP:** National Toxicology Program  
**OSHA:** Occupational Safety & Health Administration  
**PEL:** Permissible Exposure Limits  
**RCRA:** Resource Conservation & Recovery Act  
**RQ:** Reportable Quantity  
**RTK:** Right-To-Know  
**SARA:** Superfund Amendments & Reauthorization Act  
**STEL:** Short Term Exposure Limit  
**TLV:** Threshold Limit Value  
**TSCA:** Toxic Substances Control Act  
**TWA:** Time Weighted Average  
**TCLP:** Toxicity Characteristic Leaching Procedure  
**VOC:** Volatile Organic Compounds

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