

**SECTION 1-Company and Chemical Identification**

**Manufacturer's Name**

Bio Quest Environmental Products

**Address**

3 Ledgewood Drive  
 Old Lyme, CT 06371

**Emergency Telephone Number**

1-800-356-1776

**Information**

860-434-2081

**Date Prepared**

7/01/03

**SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY**

<b>Hazardous Component(s)</b>	<b>OSHA PEL</b>	<b>ACGHI-TLV</b>	<b>% (optional)</b>	<b>CAS No.</b>
Viable Bacterial Cultures	(non hazardous)			N/A
Surfactant	(non hazardous)			Proprietary

**NPCA-HMIS Rating:**      Health – 1      Flammability – 0      Reactivity – 0      PPE – X

**SECTION 3 – HEALTH HAZARD DATA**

**Health Hazards**

Minor irritation possible to GI tract, skin, eyes, and nasal passages.

**Medical conditions generally aggravated by overexposure**

**Skin:** Dermatitis, possible infection to open wounds. **Inhalation:** none known, **Eyes:** irritation may occur, **Ingestion:** May result in abdominal pain, vomiting or nausea.

<b>Chemical listed as carcinogen or potential carcinogen</b>	National Toxicology Program:	I.A.R.C.:	OSHA:
	<b>NO</b>	<b>NO</b>	<b>NO</b>

**SECTION 4 – First Aid Measures: Routes of Entry and Emergency/First Aid Procedures**

- 1.) **Inhalation:** Remove to fresh air.
- 2.) **Skin:** Flush 15 minutes with water and remove contaminated clothing, consult physician if irritation persists.
- 3.) **Eyes:** Flush 15 minutes with water, consult physician if irritation persists.
- 4.) **Ingestion:** Seek prompt medical attention. Dilute by rinsing and drinking water. Do not induce vomiting unless advised by physician.

**SECTION 5– Fire Fighting Measures & Data**

<b>Flash Point</b> No Data	<b>Extinguishing Media</b> Water solution, CO2, dry chemical.	<b>Unusual Fire &amp; Explosion Hazards</b> None known
<b>Flammable Limits:</b> N/A	<b>LEL Lower</b> N/A	<b>UEL Upper</b> N/A
<b>Auto Ignition Temperature</b> No Data	<b>Special Fire Fighting Procedures</b> Not determined	

NOT REGULATED BY DOT

**SECTION 6 – Accidental Release Measures**

**Steps to be taken in case material is spilled or released**

Wet vac or mop up and dispose of accordingly

**Waste Disposal**

Sewer or approved landfill in accordance with Federal, state and local regulations.

**SECTION 7 – Special Precaution, Handling, and Storage**

**Precautions to be Taken in Handling and Storage**

Do not store diluted solution more than 2 days. Do not mix with other chemicals. Avoid sunlight. Store below 100° F and above 32° F

**Other Precautions**

**SECTION 8 – SAFE HANDLING AND USE INFORMATION**

**Respiratory Protection**

None normally

**Eye Protection**

Splash goggles.

**Ventilation**

Normal.

**Other Protective Clothing or Equipment**

None normally

**Protective Gloves**

Rubber or neoprene.

**Work Hygienic Practices**

Wash hands before touching eyes, mouth or food.  
Keep product away from children, away from damp environments, food and potable water.

**SECTION 9 – PHYSICAL DATA**

**Boiling Point**

212°F

**Specific Gravity**

1.06 ± 0.01

**Solubility in water**

Complete

**Storage Conditions**

Cool, dry place.

**Vapor Pressure**

MmHg at 20° C= to water

**Melting Point**

N/A

**Appearance & Odor**

Opaque liquid with mild odor

**Vapor Density**

air =1 equivalent to water

**Evaporation Rate**

N/a

**pH**

7.5-9.0

**VOC Content**

None

**SECTION 10 – Reactivity Data**

**Reactivity & Hazardous Decomposition**

Avoids Oxidizers, Strong Acids and alkalis. No hazardous polymerization will occur. Avoid exposure to strong acid or alkali compounds as they may cause inactivate biological cultures.

**Decomposition by products**

No hazardous decomposition will occur.

**No warranty is expressed or implied regarding this data or the results of using this product. The data and recommendations presented herein are believed to be accurate. Bio Quest Environmental Products assumes no responsibility for injury to customers or other persons caused by the product if the safety procedures are not adhered to as presented in this material safety data sheet.**