

**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	N/A	N/A		N/A
Alkoxyated Linear Alcohol	N/A	N/A		6897-81-5
Alkyl Sulfate	N/A	N/A		22335-54-3
Dodecylbenzenesulfonic acid				27176-87-0

**Other Ingredients**

Proprietary and non-hazardous

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

**SECTION 3 – HEALTH HAZARD DATA**

**Health Hazards**

**Skin:** Slight redness may occur to individuals with dermal reaction, **Inhalation:** Mist may cause slight respiratory irritation to nasal passage, lungs, and mucous membranes, **Eyes:** May cause some irritation, **Ingestion:** May cause some irritation to the mouth, pharynx, upper and lower GI tract.

**Medical conditions generally aggravated by overexposure**

Dermatitis may cause infection if in contact with open wound. May be treated with common antibiotics.

<b>Chemical listed as carcinogen or potential carcinogen</b>	National Toxicology Program: <b>NO</b>	I.A.R.C: <b>NO</b>	OSHA: <b>NO</b>
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**SECTION 4 – First Aid Measures: Routes of Entry and Emergency/First Aid Procedures**

- 1.) **Inhalation:** Mist could produce mild irritation, seek 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> >110° C	<b>Extinguishing Media</b> Water solution, CO2, dry chemical.	<b>Unusual Fire &amp; Explosion Hazards</b> None
<b>Flammable Limits</b> N/A	<b>LEL Lower</b>	<b>UEL Upper</b>

**Auto Ignition Temperature**  
No Data

**Special Fire Fighting Procedures**  
Self-contained breathing apparatus and protective clothing.

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**

Avoid direct sunlight. Keep out of reach of children. Store below 100°F and above 32°F

**Other Precautions**

Observe responsible work hygienic practices.

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

**Respiratory Protection**

None required for normal usage.

**Eye Protection**

Splash goggles.

**Ventilation**

Normal.

**Other Protective Clothing or Equipment**

Rubber footwear if standing in solution.

**Protective Gloves**

Rubber.

**Work Hygienic Practices**

Wash hands after using & before touching eye or mouth. Keep product away from children, damp environments, food, and potable water.

**SECTION 9 – PHYSICAL DATA**

**Boiling Point**

212°F

**Specific Gravity**

1.0± 0.01

**Solubility in water**

Complete

**Storage Conditions**

Cool Dry Place

**Vapor Pressure**

N/A

**Melting Point**

N/A

**Appearance & Odor**

Blue liquid with citrus fragrance

**Vapor Density**

1

**Evaporation Rate**

1

**pH**

7.5-8.0

**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.**