

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

Hazardous Component(s)	OSHA PEL	ACGHI-TLV	% (optional)	CAS No.
Propylene Glycol				57-55-6
Methanol				67-56-1
Surfactant	(non hazardous)			Proprietary

NPCA-HMIS Rating: Health – 1 Flammability – 3 Reactivity – 0 PPE – X

SECTION 3 – HEALTH HAZARD DATA

Health Hazards

Drying of skin, blindness, or death.

Medical conditions generally aggravated by overexposure

Skin: Dryness or redness of skin. **Inhalation:** mild irritant, **Eyes:** irritation may occur, **Ingestion:** May result in blindness or death.

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

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

- 1.) **Inhalation:** Remove to fresh air.
- 2.) **Skin:** Flush wash with soap and water and remove contaminated clothing, consult physician if irritation persists.
- 3.) **Eyes:** Flush 15 minutes water, consult physician if irritation persists.
- 4.) **Ingestion:** Seek prompt medical attention. Induce vomiting.

SECTION 5– Fire Fighting Measures & Data

Flash Point 11° C (51. 8°F)	Extinguishing Media Alcohol resistant foam, water spray, CO2, dry chemical	Unusual Fire & Explosion Hazards Can release vapors that form explosive mixtures at temperatures above the flash point
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Flammable Limits: N/A	LEL Lower N/A	UEL Upper N/A
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Auto Ignition Temperature

No Data

Special Fire Fighting Procedures

Containers may buildup pressure. Wear fall protective gear and SCBA

DOT Regulated: Flammable

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. This product is biodegradable.

SECTION 7 – Special Precaution, Handling, and Storage

Precautions to be Taken in Handling and Storage

Keep out of reach of children. Store in cool dry covered area.

Other Precautions

Avoid spraying mist in air. Use in well ventilated areas.

SECTION 8 – SAFE HANDLING AND USE INFORMATION

Respiratory Protection

Organic vapor mask

Eye Protection

Splash goggles.

Ventilation

Local exhaust

Other Protective Clothing or Equipment

None normally

Protective Gloves

Rubber or neoprene.

Work Hygienic Practices

Wash hands before touching eyes, mouth or food.

SECTION 9 – PHYSICAL DATA

Boiling Point

212°F

Specific Gravity

.99 ± 0.02

Solubility in water

Complete

Storage Conditions

Cool, dry place.

Vapor Pressure

MmHg at 20° C= to water

Melting Point

N/A

Appearance & Odor

Blue liquid with mild odor

Vapor Density

air =1 equivalent to water

Evaporation Rate

N/a

pH

6.5-7.5

VOC Content

< 18 %

SECTION 10 – Reactivity Data

Reactivity & Hazardous Decomposition

Avoids Oxidizers, Strong Acids and active metals. No hazardous polymerization will occur. Avoid high temperatures.

Decomposition by products. Oxides of carbon may be produced.

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.