

# MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910. 1200. Standard must be consulted for specific requirements.

Important: Do not leave any blank spaces. If required information is unavailable, unknown, or doesn't apply, so indicate.

\*N/A=No information available

\*N/AP=Not Applicable

## Section 1 - Company and Chemical Identification

BIO QUEST ENVIRONMENTAL PRODUCTS

EMERGENCY PHONE: 800-356-1776

3 LEDGEWOOD DR.

PHONE: 860-434-2081

OLD LYME, CT 06371

DATE: MAY 5, 2005

Product Use: Glass, Plastic, and Multi-Surface Cleaner – Ready to Use

## Section 2 - Hazardous Ingredients/Identity

Component(s) (chemical & common name)	CAS NO	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)
Water (Non-hazardous)	7732-18-5				
Aqueous Synthetic Detergent/Chelate Surfactant Blend (Non-hazardous)	NJ Trade Secret #'s 360416-01 and 361102-02 68439-46-3				

## Section 3 - Health Hazard Identification

Acute:

Mild irritant.

Chronic:

Defatting of skin

Signs and Symptoms of Exposure:

Dryness of skin. If ingested, may cause nausea.

Medical Conditions Generally Aggravated by Exposure:

None known

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes No ✓	I.A.R.C Yes No ✓	OSHA Yes No ✓

## Section 4 - First Aid Measures

### Routes of Entry and Emergency/First Aid Procedures

1. Inhalation:

Slight irritant, remove to fresh air.

2. Eyes:

Slight irritant, flush with water for 15 minutes. If irritation persists, repeat flushing and seek medical attention.

3. Skin:

Slight irritant, wash thoroughly with soap and water.

4. Ingestion:

May cause nausea. Do not induce vomiting. Seek medical attention.

## Section 5 - Fire Fighting Measures & Data

Flash Point	Method Used	Flammable Limits in Air % by Volume	LEL Lower	UEL Upper
None	N/AP		N/AP	N/AP
Auto-Ignition Temperature:	Extinguisher Media:			
N/AP	N/AP			

**Special Fire Fighting Procedures:**

N/AP

**Unusual Fire and Explosion Hazards:**

N/AP

**DOT Hazard Classification:**

Not regulated

**Section 6 - Accidental Release Measures**

**Steps to be Taken in Case Material is Released or Spilled:**

Pick up with mop or wet vacuum.

**Waste Disposal Methods (Consult federal, state, and local regulations):**

Sewer or approved landfill in accordance with Local, State, and Federal regulations.

**Section 7 - Special Precautions, 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 into air and breathing in.

**Section 8 - Special Protection Information/Control Measures**

**Respiratory Protection (Specify Type):**

Not normally required, if good ventilation is present.

Ventilation:	Local Exhaust:	Mechanical (General):	Special:	Other:
	✓			

**Protective Gloves:**

Impervious gloves

**Eye Protection:**

Splashproof safety goggles

**Other Protective Clothing or Equipment:**

None normally required

**Work/Hygienic Practices:**

Wash hands after using and before touching eyes, mouth, or food.

**Section 9 - Physical & Chemical Characteristics**

<b>Boiling Point:</b> 212°F	<b>Specific Gravity (H2O):</b> 1.0 ± 0.02	<b>Vapor Pressure (mm Hg):</b> N/P	<b>Vapor Density (Air = 1):</b> <1
<b>Solubility in Water :</b> Complete		<b>Reactivity in Water:</b> Nil	<b>pH: (as is)</b> 6.5-7.5
<b>Appearance and Odor:</b> Clear blue liquid with slight odor		<b>Melting Point:</b> N/AP	

**Section 10 - Stability and Reactivity**

Stability:	Unstable	Stable	Conditions to Avoid:
		X	N/AP

**Incompatibility (Materials to Avoid):**

N/AP

**Hazardous Decomposition Products:**

Oxides of carbon and sulfur.

Hazardous Polymerization:	May Occur	Will Not Occur	Conditions to Avoid:
		X	N/AP