

MATERIAL SAFETY DATA SHEET

MSDS NO. ESM01

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
3 LEDGEWOOD DR.
OLD LYME, CT 06371

EMERGENCY PHONE: 800-356-1776

PHONE: 860-434-2081

DATE: MAY 5,2005

Product Use: Glass, Plastic, and Multi-Surface Cleaner Concentrate meeting GS-37 Green Cleaning Standard.

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

Boiling Point:	Specific Gravity (H ₂ O):	Vapor Pressure (mm Hg);	Vapor Density (Air = 1):
212°F	1.0 ± 0.02	N/P	<1
Solubility in Water :		Reactivity in Water:	pH: (as is)
Complete		Nil	6.5-7.5
Appearance and Odor:		Melting Point:	
Clear blue liquid with slight odor		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