

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
3 LEDGEWOOD DR.
OLD LYME, CT 06371

EMERGENCY PHONE: 800-356-1776

PHONE: 860-434-2081

DATE: APRIL 4, 2006

PRODUCT USE: RESTROOM/DEGREASER/GROUT AND HARD SURFACE CLEANER

Section 2 - Hazardous Ingredients/Identity

Hazardous Component(s) (chemical & common name)	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS No.
Water					7732-18-5
Surfactant Blend (non-hazardous)					68439-46-3
Hydrogen Peroxide					7722-84-1
D-Limonene					5989-27-5
NPCA-HMIS Rating: Health - 2 Flammability - 0 Reactivity - 0					PPE - X

Section 3 - Health Hazard Identification

Acute:	Chronic:			
Corrosive to eyes. Strong irritant to skin	May cause irreversible eye damage			
Signs and Symptoms of Exposure:				
Burning sensation.				
Medical Conditions Generally Aggravated by Exposure:				
None known.				
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes No X	I.A.R.C Yes No X	OSHA Yes No X

Section 4 - First Aid Measures

Routes of Entry and Emergency/First Aid Procedures

- Inhalation:**
Remove to fresh air. Seek medical attention if irritation persists.
- Eyes:**
Flush eyes with copious amounts of water for 20 minutes. Seek immediate medical attention.
- Skin:**
Wash with soap and water.
- Ingestion:**
Rinse mouth with water. Dilute by giving 1 or 2 glasses of water. Do not induce vomiting. Seek medical attention immediately.

Section 5 - Fire Fighting Measures & Data

Flash Point	Method Used	Flammable Limits in Air % by Volume	LEL Lower	UEL Upper
None-water based			N/AP	N/AP

Auto-Ignition Temperature:	Extinguisher Media:
N/AP	Water, fog

Special Fire Fighting Procedures:

Wear self contained breathing apparatus. Cool fire exposed containers with water fog.

Unusual Fire and Explosion Hazards:

Although material is not flammable, it will give off oxygen and support combustion

DOT Hazard Classification:

Non Regulated

Section 6 - Accidental Release Measures

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

Mop up area and then rinse with clean water.

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

Follow procedures for discarding waste water

Section 7 - Special Precautions, Handling, and Storage

Precautions to be Taken in Handling and Storage:

Avoid personal contact. Store in dry, cool, dark space.

Other Precautions:

Open container slowly to avoid any sudden release of pressure

Do not return unused material to its original container. Keep out of reach of children.

Section 8 - Special Protection Information/Control Measures

Respiratory Protection (Specify Type):

None required.

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

Recommended

Protective Gloves:

Rubber

Eye Protection:

Splashproof Safety Goggles

Other Protective Clothing or Equipment:

Impermeable boots if standing in solution

Work/Hygienic Practices:

Wash hands before

Section 9 - Physical & Chemical CharacteristicsBoiling Point: Specific Gravity (H₂O): Vapor Pressure (mm Hg); Vapor Density (Air = 1):

N/A 1.01 <2 mm/Hg N/A

Solubility in Water :

Soluble

Reactivity in Water:

None

Appearance and Odor:

Pale orange, citrus scented

Melting Point:

N/A

pH

6.5-7.0

Section 10 - Stability and Reactivity

Stability: Unstable Stable Conditions to Avoid:

X Heat, open flame, sunlight

Incompatibility (Materials to Avoid):

High Alkaline products, metals, salts, reducing agents, organics

Hazardous Decomposition Products:

Thermal decomposition may produce oxygen gas, oxides of carbon.

Hazardous Polymerization: May Occur Will Not Occur Conditions to Avoid:

X