

# 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: 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
<b>NPCA-HMIS Rating:</b> 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	I.A.R.C	Yes	No	OSHA	Yes	No
			X			X			X

## Section 4 - First Aid Measures

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

1. Inhalation:

Remove to fresh air. Seek medical attention if irritation persists.

2. Eyes:

Flush eyes with copious amounts of water for 20 minutes. Seek immediate medical attention.

3. Skin:

Wash with soap and water.

4. 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:

N/AP

Extinguisher Media:

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 Characteristics**

Boiling Point:	Specific Gravity (H <sub>2</sub> O):	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