

MATERIAL SAFETY DATA SHEET

MSDS NO. ESM07

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: DEGREASER AND GENERAL PURPOSE CLEANER MEETING GS-37 STANDARD FOR GREEN CLEANERS.

Section 2 - Hazardous Ingredients/Identity

Hazardous Component(s) (chemical & common name)	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS No.
Surfactant Blend (Non-hazardous)					68439-46-3
Water (Non-hazardous)					7732-18-5
Sodium Citrate					6132-04-3
NPCA-HMIS Rating:	Health - 1	Flammability - 0	Reactivity - 0		PPE - X

Section 3 - Health Hazard Identification

Acute: Eye Irritant
Chronic: Drying, defatting, and irritation

Signs and Symptoms of Exposure:

Dryness of skin

Medical Conditions Generally Aggravated by Exposure:

Dermatitis

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes No X	I.A.R.C Yes No X	OSHA Yes No X
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Section 4 - First Aid Measures**Routes of Entry and Emergency/First Aid Procedures****1. Inhalation:**

None known

2. Eyes:

Flush constantly with water for 15 minutes and seek prompt medical attention.

3. Skin:

Flush thoroughly with water. Remove contaminated clothes and launder before reusing.

4. Ingestion:

Dilute with water and seek immediate medical attention. Do not induce vomiting.

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:

N/AP

Extinguisher Media:

N/AP water solution

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards:

None

DOT Hazard Classification:

Not regulated

Section 6 - Accidental Release Measures

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

Absorb with any dry absorbent, vacuum or mop up.

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

Sewer or approved landfill.

Section 7 - Special Precautions, Handling, and Storage

Precautions to be Taken in Handling and Storage:

Avoid skin and eye contact. Remove any contaminated clothing immediately. Keep container tightly closed.

Other Precautions:

Wear splash goggles, rubber gloves, and rubber foot gear if standing in solution.

Section 8 - Special Protection Information/Control Measures

Respiratory Protection (Specify Type):

None required for normal usage.

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

Normal

Protective Gloves:

Rubber

Eye Protection:

Splash goggles

Other Protective Clothing or Equipment:

Rubber footwear if standing in solution.

Work/Hygienic Practices:

Wash hands after using and before touching eyes or mouth.

Section 9 - Physical & Chemical Characteristics

Boiling Point: Specific Gravity (H₂O): Vapor Pressure (mm Hg); Vapor Density (Air = 1):

212°F 1.06 ± 0.01 N/AP N/AP

Solubility in Water : Reactivity in Water:

Complete None

Appearance and Odor: Melting Point: pH:

Clear green liquid with mild odor. N/AP 10

Section 10 - Stability and Reactivity

Stability: Unstable Stable Conditions to Avoid:

X None known

Incompatibility (Materials to Avoid):

None known

Hazardous Decomposition Products:

None known

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

N/AP X None known