



Ecological Laboratories INC.

Providing Aquatic Solutions Since 1976

SAFETY DATA SHEET

PRODUCT: MICROBE-LIFT Phosphate Remover

SECTION 1: IDENTIFICATION

Manufactures Name: Ecological Laboratories, Inc.
Address: 2525 N.E. 9th Avenue
Cape Coral, FL 33909
Emergency Telephone: (800)424-9300 (outside the U.S.A. (202) 483-7616 collect)
Information Telephone: (800) 645-2976
Date Prepared: 11/01/13

SECTION 2: HAZARD IDENTIFICATION

No hazardous ingredients.

SECTION 3: COMPOSITIONS/ INGREDIENTS

Components: Ingredients not precisely identified are non -hazardous & proprietary.
All chemical ingredients appear on the EPA TSCA Inventory.
Values are not product specifications.

Non-hazardous liquid organic matter. Active components <15% are proprietary. Water, CAS# 7732-18-5, >85%.

OSHA PEL: None
ACGIH TLV: N/A
Other Limits: None

SECTION 4: FIRST AID MEASURES

Ingestion: Call poison control center.
Eyes: Immediately flush with water for 15 minutes.
Seek medical attention if irritation persists.
Skin: Remove contaminated clothing and footwear.
Wash with soap and water.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point:	N/A	Flammable Limits:	N/A
LEL:	N/A	UEL:	N/A
Extinguishing Media:	None		
Special Fire Fighting Procedures:	N/D		
Unusual Fire & Explosion Hazards:	N/A		
Fire & Explosion Hazard Summary:	Not considered to be a fire hazard.		

N/A = Not applicable N/D = Not determined

SECTION 6: ACCIDENTAL RELEASE MEASURES

Material is Released or Spilled: Flush spilled materials into sanitary or storm sewers.
Use chemical absorbent and sweep up small spills.
Contain and collect large spills.

SECTION 7: HANDLING AND STORAGE

Minimize exposure in accordance with good hygiene practice. To maintain shelf life, avoid prolonged exposure to high or low temperatures and humidity. Avoid temperatures above 110° F and keep from freezing.

Other Precautions: Keep out of reach of children.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Route(s) of Entry:
Inhalation: Will not occur.
Skin: Prolonged contact may cause slight irritation.
Ingestion: May cause sickness if ingested in large quantities.
Health Hazards: None Known
(Acute & Chronic)
Carcinogenicity: N/A
NTP: N/A
IARC Monographs: N/A
OSHA Regulated: N/A
Signs & Symptoms of Exposure:
Ingestion: No effect if ingested in small amounts.
A single dose of this product is rarely toxic by ingestion. Irritation of the mouth, pharynx, esophagus and stomach can develop.
Eyes: This material may cause eye irritation.
Skin: Slight redness on hands and forearms if individual has a history of dermal allergic reactions. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact.
Medical Conditions Generally Aggravated by Exposure: May cause infection if in contact with open wounds
Respiratory Protection (Specify Type): None required for recommended use. Avoid creating aerosols in poorly ventilated areas.
Ventilation: Local Exhaust- Normal
Mechanical- N/A
General
Special- None
Other- None
Protective Gloves: Rubber gloves not necessary but recommended.
Eye Protection: Safety glasses not necessary but recommended.
Other Protective Clothing or Equipment: As determined.
Work/Hygienic Practices: Normal

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	100° C	Specific Gravity:	1.14 approx.
Vapor Pressure:	Equivalent to water	Melting Point:	N/A
Vapor Density:	Equivalent to water	Evaporation Rate:	N/D
Solubility in Water:	99%	HIMS:	Health-2
Appearance & Odor:	Dark Violet		Fire-0

pH: Odorless
Range 3.5 to 5.5

Reactivity-1

SECTION 10: STABILITY AND REACTIVITY

Stability: (Unstable/Stable)	Stable under normal conditions.
Conditions to Avoid:	Strong acids or alkali may oxidize or digest organic matter.
Incompatibility: (Materials to avoid)	Strong acids or alkali compounds.
Hazardous Decomposition or Byproducts:	N/A
Hazardous Polymerization: (May occur. Will not occur)	Will not occur.

SECTION 11: TOXICOLOGY INFORMATION

None

SECTION 12: ECOLOGICAL INFORMATION

None

SECTION 13: DISPOSAL INFORMATION

Dispose of in accordance with federal, state, and local regulations.

SECTION 14: TRANSPORT INFORMATION

None

SECTION 15: REGULATORY INFORMATION

None

SECTION 16: ADDITIONAL INFORMATION

None

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