



Ecological Laboratories *INC.*

Providing Aquatic Solutions Since 1976

MATERIAL SAFETY DATA SHEET

PRODUCT: MICROBE-LIFT 8.5 Buffer Stabilizer Powder

SECTION I: 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)
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SECTION II: 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.

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	100 ⁰ C	Specific Gravity:	1.0 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:	White Powder		Fire-0
	Odorless		Reactivity-1
pH:	8.5		

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

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 V: REACTIVITY DATA

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 VI: HEALTH HAZARD DATA

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.

This material may cause eye irritation.

Eyes:

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.

Emergency & First Aid Procedures:

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 VII: PRECAUTIONS FOR SAFE HANDLING, USE AND DISPOSAL

Steps to be Taken in Case

Material is Released or Spilled:

Collect the product with suitable means, shovel, and sweep, avoiding dust formation.

Waste and Disposal Method:

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

Precautions to be taken in

Handling and Storing:

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 VIII: CONTROL MEASURES

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:
Other Protective Clothing or Equipment:
Work/Hygienic Practices:

Safety glasses not necessary but recommended.
As determined.
Normal

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