



# **Ecological Laboratories** INC.

*Providing Aquatic Solutions Since 1976*

## **MATERIAL SAFETY DATA SHEET**

**PRODUCT: MICROBE-LIFT Saltwater Mineral Balancer**

### **SECTION I: IDENTIFICATION**

Manufactures Name: Ecological Laboratories, Inc.  
Address: 2525 N.E. 9<sup>th</sup> 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: 03/01/2010

### **SECTION II: COMPOSITIONS/ INGREDIENTS**

Hazardous Ingredients: No hazardous 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  
%(Optional): N/A

### **SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point:	100 <sup>0</sup> C	Specific Gravity:	1.04 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-1
Appearance & Odor:	Red		Fire-0
			Reactivity-0
pH:	Range 6.0 to 9.5		

### **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: (Acute & Chronic)	None Known
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.
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:	Flush spilled materials into sanitary or storm sewers. Use chemical absorbent and sweep up small spills. Contain and collect large spills.
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:	Safety glasses not necessary but recommended.
Other Protective Clothing or Equipment:	As determined.
Work/Hygienic Practices:	Normal

The data and recommendations presented herein are based upon research of others and are believed to be accurate. However, no warranty is expressed or implied regarding these data or the results to be obtained from use thereof. Ecological Laboratories, Inc. assumes no responsibility for the injury to customers or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee, expressed or implied, is made by Ecological laboratories, Inc. as to the effect of such use, the results to be obtained or the safety and toxicity of the product, nor does Ecological Laboratories, Inc. assume any liability arising out of use, misuse, by others, of the product referred to herein. Information provided herein is provided by Ecological Laboratories, Inc. solely for customer's assistance in complying with the Occupational Safety and Health Act of 1970 and regulations thereunder. Any other use is prohibited.