



Ecological Laboratories INC.

Providing Aquatic Solutions Since 1976

MATERIAL SAFETY DATA SHEET

PRODUCT: MICROBE-LIFT Xtreme

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)
Information Telephone: (800) 645-2976
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SECTION II: COMPOSITIONS/ INGREDIENTS

<u>PRODUCT</u>	<u>CAS#</u>
Water	7732-18-5
Sodium Hydroxymethanesulfonate	870-72-4
Sodium Bicarbonate	144-55-8
Sodium Chloride	7647-14-5
Edetate Sodium:	64-02-8

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and Odor: Clear to slightly turbid liquid with a mild odor
Boiling Range: Greater than 100° C (>212° F)
Specific Gravity: ~1.146
Vapor Pressure at 20 C (in mm of Hg): N/D
Vapor Density (air =1): N/D
Solubility in Water: 100%

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point: Not flammable
LEL: Not flammable
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.
Fire-Fighting Equipment/ Procedure: Standard fire fighting equipment

SECTION V: REACTIVITY DATA

Stability: Stable under normal conditions.
Conditions to Avoid: None
Incompatibility (materials to avoid): Contact with strong oxidizers (such as permanganates and nitric acid) or strong acids will render the material useless for its intended purposes.
Hazardous Decomposition or byproducts: N/A
Hazardous Polymerization: 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
Carcinogenicity:	N/A
NTP:	N/A
ARC Monographs:	N/A
OSHA Regulated:	N/A
Threshold Limit Value:	Non-toxic; acute mamalian (rat) toxicity studies indicate and LD ₅₀ of > 5000 mg/kg

SECTION VII: PRECAUTIONS FOR SAFE HANDLING, USE AND DISPOSAL

In Case of Fire:	Use extinguishing media and equipment applicable to the type of fire, but this product represents no special fire hazard.
In Case if Spill or Accidental Release:	Dike and contain spill. For a large scale spill pump to sanitary sewer. Small spills or leaks may be absorbed on inert material such as sand, clay, earth of floor absorbent.
Waste Disposal Procedures:	Incinerate or dispose of per local, state and federal pollution regulations.

SECTION VIII: CONTROL MEASURES

Respiratory Protection:	None required for recommended use.
Ventilation:	Normal
Local Exhaust:	Normal
Mechanical:	N/A
General:	None
Special:	None
Other:	None
Protective Gloves:	Rubber gloves not necessary but recommended.
Eye Protection:	Safety glasses not necessary but recommended.
Other Protective Equipment:	As determined.
Work/Hygienic Practices:	Normal

SECTION IX: ADDITIONAL PRECAUTIONS

- (1) Keep container upright and tightly closed when not in use.
- (2) Do not store in direct sunlight.
- (3) Do not add any other materials to the container (including unused material originally removed from the container).
- (4) Store at room temperature

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