



## MATERIAL SAFETY DATA SHEET

PRODUCT: MICROBE-LIFT Xtreme

### 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:	11/01/08

### 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 <sub>50</sub> 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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