

**SAFETY DATA SHEET**  
VERSION 1.1  
Revision Date: April 2020

## Section 1: IDENTIFICATION

**Product Identifier:** MICROBE-LIFT XTREME

**Brand:** MICROBE-LIFT

**Product Number** is based on Product Size. For more information request for brochure/ refer one.

**Manufacturer:** Ecological Laboratories Inc.

**Address:** 2525 N.E. 9<sup>th</sup> Avenue  
Cape Coral, FL 33909

**Phone:** (800) 645-2976

**Emergency:** (800) 424-9300

**Outside USA:** (202) 483-7616

**Recommended Use:** A full-function, buffered water conditioner.

## Section 2: HAZARD(S) IDENTIFICATION

**Hazard Classification:** None

**Signal Word:** None

**Hazard Statement:** This material is not considered hazardous.

**Pictograms:** None

**Precautionary Statements:** As part of good industrial and personal hygiene and safety procedure, avoid all necessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.

**Description of hazard not otherwise classified:** None

**Mixture containing an ingredient with unknown toxicity:** None

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Name:** NA

**Common Name & Synonyms:** MICROBE-LIFT XTREME

**Chemical Abstracts Service (CAS) number and unique identifiers:**

<u>PRODUCT</u>	<u>CAS#</u>	<u>Percent</u>
Water	7732-18-5	75-80
Sodium Hydroxymethanesulfonate	870-72-4	20-25
Sodium Bicarbonate	144-55-8	1-2
Sodium Chloride	7647-14-5	0.1-0.2
Edetate Sodium:	64-02-8	0.4-0.5
Aloe Vera	*	*

\*The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

**Impurities & Stabilizing Additives:** NA

**Chemical Name and Concentration of all ingredients (classified as health hazard):** NA

## Section 4: FIRST AID MEASURES

**Note:** The product has been classified as a non-hazardous substance.

### **In case of skin contact**

This product is not considered to be a contact hazard.

### **In case of eye contact**

Immediately flush eyes with plenty of water for at least 15 minutes, lifting and lowering upper eyelids occasionally.

### **If inhaled**

This product is not considered to be an inhalation hazard.

### **If swallowed**

This product is not considered to be an ingestion hazard.

**Recommendation for immediate medical care:** Proceed as mentioned above. Remove contaminated clothing and footwear; wash with soap and water if it comes in contact with skin.

## Section 5: FIRE FIGHTING MEASURES

### **Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the environment.

### **Special hazards arising from the substance or mixture**

NA

### **Advice for firefighters**

NA

### **Further information**

Product not considered to be a Fire Hazard.

## Section 6: ACCIDENTAL RELEASE MEASURES

### **Personal Precautions, Protective Equipment and Emergency Procedures**

Floors may become slippery. Use appropriate caution when walking through spills.

### **Environmental Precautions**

NA

### **Methods and materials for containment and cleaning up**

Small spills may be cleaned up with absorbent paper or cloth towels. Large spills may be washed down with water to nearest drain.

### **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on PPE.

See Section 13 for disposal information.

## Section 7: HANDLING & STORAGE

### **Precautions for safe handling**

Minimize exposure in accordance with good hygiene practice.

### **Conditions for safe storage, including any incompatibilities**

Keep container upright and tightly closed when not in use. Do not store in direct sunlight. Do not add any other materials to the container. Store at room temperature.

### **Incompatibilities**

Strong oxidizing agents (e.g. bleach solutions, potassium permanganate); ammonia solutions

### **Specific end use(s)**

NA

## **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control parameters**

None

### **Components with workplace control parameters**

Contains no substance with occupational exposure limit values.

### **Exposure controls**

Material transfer should be done under conditions of local exhaust ventilation to avoid breathing mist.

### **Permissible Exposure Limit (PELs)**

None

### **Threshold Limit Values (TLVs)**

NA

### **Appropriate engineering controls**

Open air/Ventilation

### **Personal protective equipment**

Wash hands before and after using the product.

### **Eye/face protection**

Use chemical safety goggles and/or full face shield where splashing of solutions possible. Maintain eye wash fountain in work area.

### **Skin and Body protection**

None required for consumer use. Repeated or prolonged contact: Wear protective gloves and protective clothing.

### **Respiratory protection**

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

### **Control of environmental exposure**

NA

## **Section 9: PHYSICAL & CHEMICAL PROPERTIES**

### **Appearance**

Colorless to cloudy, slightly thick liquid

### **Odor**

Mild odor

### **pH**

~7.0

### **Melting point/freezing point**

NA

### **Initial Boiling Point**

100° C

### **Flash Point**

NA

### **Flammability (solid, gas)**

None

### **Vapor Pressure & Density**

NA

### **Water Solubility**

100%

### **Specific gravity**

1.146

## **Section 10: STABILITY AND REACTIVITY**

### **Reactivity**

NA

### **Chemical stability**

Stable under normal conditions.

### **Possibility of hazardous reactions**

NA

### **Condition to avoid**

Freezing

### **Incompatible materials**

Strong acids, ammonia.

### **Hazardous decomposition products**

NA

## **Section 11: TOXICOLOGICAL INFORMATION**

### **Acute Toxicity**

NA

### **Chronic Toxicity**

NA

### **Reproductive Toxicity**

NA

### **Additional Information**

None

## **Section 12: ECOLOGICAL INFORMATION**

### **Toxicity**

NA

### **Persistence and degradability**

NA

### **Bio-accumulative potential**

NA

### **Mobility in soil**

NA

### **Other adverse effects**

This product is believed not to be dangerous to the environment with respect to mobility, persistency and degradability, bio accumulative potential, aquatic toxicity and other data relating to eco toxicity.

## **Section 13: DISPOSAL CONSIDERATIONS**

### **Waste Treatment Methods**

Whatever cannot be saved for recovery, reuse or recycling should be handled can be washed down into a sanitary sewer. State and local disposal regulations may differ from federal disposal regulations. Container and unused contents are not hazardous. Container may be rinsed with water and recycled as household waste.

## **Section 14: TRANSPORT INFORMATION**

**DOT (US)**

**UN Number**

NA

**Class**

NA

**Packing Group**

NA

**Proper Shipping Name**

Saline solution, #59370, supplement NMF100C, Class 55.

## **Section 15: REGULATORY INFORMATION**

There are no safety, health and environmental regulations/legislation specific for the substance or mixture. Preparation does not contain ingredients listed as a dangerous substance in Annex 1 of the EEC directive 67/548.

## **Section 16: OTHER INFORMATION**

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named manufacturer nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

This product conforms on its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. However the manufacturer could withdraw the chemical composition of the product on the basis of it being a trade secret.

### **29 CFR 1910.1200 (I)(1)**

The safety data sheet indicates that the specific chemical identity and/or percentage of composition is being withheld as a trade secret; The specific chemical identity and percentage is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions.

Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE**. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be in a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Any controversy or claim arising out or relating to this contract, or breach thereof, shall be settle by arbitration in accordance with the commercial arbitration rules of the American Arbitration Association, and judgment upon the rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.