

**SAFETY DATA SHEET**  
VERSION 1.1  
Revision Date: September 2025

## Section 1: IDENTIFICATION

**Product Identifier:** MICROBE-LIFT BROAD SPECTRUM DISEASE TREATMENT

**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:** Safest and most effective treatment for the control of diseases caused by Ichthyophthirius, Costia, Trichodina, Chilodonella, Oodinium and fungal infections.

## Section 2: HAZARD(S) IDENTIFICATION

**Hazard Classification:** Skin & Eye Irritant; Poison

**Signal Word:** Danger

**Hazard Statement:**

H301 Toxic if swallowed

H317 May cause an allergic skin reaction

**Pictograms:**



**Precautionary Statements:** Avoid contact with eyes. Flush immediately if needed. Use gloves to avoid contact with skin. If exposed, wash with soap and water. Do not use internally. Keep out of reach of children.

**Description of hazard not otherwise classified:** NA

**Mixture containing an ingredient with unknown toxicity:** NA

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Name:** NA

**Common Name & Synonyms:** MICROBE-LIFT BROAD SPECTRUM DISEASE TREATMENT

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

<u>PRODUCT</u>	<u>CAS#</u>
Water	7732-18-5
Methanol (Formaldehyde)	50-00-0

Methanol	67-56-1
Malachite Green Hydrochloride	569-64-2

**Impurities & Stabilizing Additives:** NA

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

## Section 4: FIRST AID MEASURES

### In case of skin contact

Can cause chemical burns, vapor can cause irritation, tearing or burning sensation. May cause skin irritation. 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. Rinse with water. Remove contaminated clothing and footwear. If symptoms persist, call a physician. May cause infection if in contact with open wounds.

### In case of eye contact

This material may cause eye irritation. Rinse with plenty of lukewarm water, also under eyelids for fifteen minutes. If symptoms persist, call a physician.

### If inhaled

Prolonged contact may cause slight irritation. Supply fresh air immediately. Rinse mouth and nose with water. Contact a physician if necessary.

### If swallowed

Poisonous if swallowed; may cause severe irritation and inflammation of the mouth, throat and stomach. Irritation of the mouth, pharynx, esophagus and stomach can develop. Rinse mouth with water. Do not induce vomiting or give anything by mouth to an unconscious person. Gargle with water. If uneasy symptoms persist, call a physician. Induce vomiting only if advised by physician or poison control. Call poison control.

**Recommendation for immediate medical care:** Proceed as mentioned above. Call poison control if ingested. Seek medical attention if irritation persists. 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

Wear protective clothing and self-contained breathing apparatus

### Further information

<7% LEL; >69° C flash point Closed cup.

## Section 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

As mentioned under section 7.

### Environmental Precautions

NA

### Methods and materials for containment and cleaning up

Spills and accidental release may be absorbed with paper towels or rinsed to sanitary sewers.

### Other Information

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 out of reach of children. Keep container upright and tightly closed when not in use. Do not add any other materials to the container (including unused of material originally removed from the container).

### **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)**

Methanol (formaldehyde): 0.75 ppm (OSHA PEL); 0.3 ppm (ACGIH TLV)

Methanol (methyl alcohol): 200 ppm (OSHA PEL); 200 ppm (ACGIH TLV)

### **Appropriate engineering controls**

Open air/Ventilation – Use exhaust as required reduce/eliminate air contamination.

### **Personal protective equipment**

Wash hands before and after using the product.

### **Eye/face protection**

Tightly fitting safety goggles recommended.

### **Skin protection**

Skin should be covered by clothing at a minimum. Avoid excessive skin contact. Rubber gloves-recommended.

### **Body protection**

Same as above

### **Respiratory protection**

Where air contaminants exceed acceptable limits, wear NIOSH/MSHA approved full face respirator or half mask respirator with cartridge or canister specially approved for protection against formaldehyde.

### **Control of environmental exposure**

NA

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

### **Appearance**

Blue green liquid

### **Odor**

Typical formaldehyde odor

### **pH**

7.0 to 7.5

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

NA

### **Initial Boiling Point**

101° C

**Flammability (solid, gas)**

None

**Vapor Pressure**

20° C (in mm of Hg): 67-88 mm Hg @ 20° C (68° F)

**Vapor Density (air =1):**

~1.03

**Water Solubility**

100%

**Specific gravity**

1.05 approximately

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

**Reactivity**

NA

**Chemical stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

NA

**Condition to avoid**

Temperatures below 50° F and above 100° F

**Incompatible materials**

Strong acids or alkali, bleaching agents and strong oxidizing and reducing agents

**Hazardous decomposition products**

Fire may cause the formation of CO

## **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**

NA

## Section 13: DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

Via an authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

## Section 14: TRANSPORT INFORMATION

### DOT (US)

#### UN Number

NA

#### Class

NA

#### Packing Group

NA

#### Proper Shipping Name

NA

## Section 15: REGULATORY INFORMATION

### California Proposition 65

**Warning:** This product contains a chemical known to the State of California to cause cancer.

#### Ingredient name

Formaldehyde                  Cancer

## Section 16: OTHER INFORMATION

### HMIS

Health – 1

Flammability – 0

Reactivity – 0

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 (D)(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.

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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.