

**SAFETY DATA SHEET**  
VERSION 1.0  
Revision Date: January 2020

## Section 1: IDENTIFICATION

**Product Identifier:** MICROBE-LIFT DFM AQUACULTURE FEED ADDITIVE BLEND 5B

**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:** Powder preparation containing naturally occurring bacterial cultures for use as an aquaculture supplement.

## Section 2: HAZARD(S) IDENTIFICATION

**Hazard Classification:** Skin & Eye Irritant

**Signal Word:** Warning

**Hazard Statement:** May cause eye and skin irritation over a long period of exposure. May form combustible dust in air; may cause irritation if inhaled.

**Pictograms:**



**Precautionary Statements:** Avoid contact with eyes. Flush immediately for 15 minutes. Use gloves to avoid contact with skin and open wounds. 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 DFM AQUACULTURE FEED ADDITIVE BLEND 5B

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

**Impurities & Stabilizing Additives:** NA

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

Product contains no hazardous ingredients at reportable concentrations.

## **Section 4: FIRST AID MEASURES**

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

If the product contacts the skin, rinse skin with soap and water. Consult a physician if symptoms persist.

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

If this product enters the eyes, flush eyes with water for 15 minutes. If symptoms occur, consult a physician.

### **If inhaled**

Prolonged contact may cause slight irritation. Supply fresh air immediately. Contact a physician if necessary.

### **If swallowed**

Seek medical attention if discomfort persists.

**Recommendation for immediate medical care:** Proceed as mentioned above. 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**

Fire fighters must wear fire resistant personnel protective equipment.

### **Further information**

NA

## **Section 6: ACCIDENTAL RELEASE MEASURES**

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

As mentioned under section 7.

### **Environmental Precautions**

Keep spills out of sewers and bodies of water. Dike and contain the spill with inert material. Absorb on sand, vermiculite or diatomite. Transfer material to a container for disposal or recovery. Ventilate area and wash spill site after material pickup is complete.

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

Sweep up and place material into a clearly marked container for chemical waste. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., clearing dusty surfaces with compressed air). Non-sparking tools should be used. Flush area with water.

### **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**

Avoid breathing dust, vapor, mist or gas. Avoid contact with skin and eyes. Avoid prolonged or repeated exposure. Open and handle container with care. Keep ignition sources away.

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

Store in a tightly closed container in a dry, well-ventilated place.

Store material at temperatures between 15° C and 30° C.

**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 dust.

**Permissible Exposure Limit (PELs)**

None

**Threshold Limit Values (TLVs)**

None

**Appropriate engineering controls**

Open air/Ventilation

**Personal protective equipment**

**Eye/face protection**

If splashes are likely to occur, wear safety glasses with side-shields.

**Skin and Body protection**

Wear protective gloves and protective clothing.

**Respiratory protection**

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

**Control of environmental exposure**

NA

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

**Appearance**

Tan Powder

**Odor**

Bland fragrance

**pH**

NA

**Melting point/freezing point**

NA

**Initial Boiling Point**

NA

**Flash Point**

NA

**Flammability (solid, gas)**

None

**Vapor Pressure & Density**

NA

**Water Solubility**

Not Soluble

**Specific gravity**

NA

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

### **Reactivity**

NA

### **Chemical stability**

Stable under normal conditions.

### **Possibility of hazardous reactions**

NA

### **Condition to avoid**

Isolate from extreme heat, sparks, high temperatures and open flame.

### **Incompatible materials**

Strong oxidizing agents, acids and bases.

### **Hazardous decomposition products**

None known.

## **Section 11: TOXICOLOGICAL INFORMATION**

### **Acute Toxicity**

NA

### **Chronic Toxicity**

NA

### **Reproductive Toxicity**

NA

### **Additional Information**

None

## **Section 12: ECOLOGICAL INFORMATION**

### **Toxicity**

Not classified.

### **Persistence and degradability**

The product is expected to be biodegradable

### **Bio-accumulative potential**

The product is not expected to bio-accumulate

### **Mobility in soil**

NA

### **Other adverse effects**

NA

## **Section 13: DISPOSAL CONSIDERATIONS**

### **Waste Treatment Methods**

Contact a licensed professional waste disposal service. Dispose in a manner consistent with federal, state and local environmental regulations.

## **Section 14: TRANSPORT INFORMATION**

**DOT (US)**

**UN Number**

NA

**Class**

NA

**Packing Group**

NA

**Proper Shipping Name**

NA

**Section 15: REGULATORY INFORMATION**

There are no safety, health and environmental regulations/legislation specific for the substance or mixture.

**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.