

**ORGANIC LABORATORIES, INC.**  
5520 Glades Cut-Off Road  
(772) 286-5581 (772) 286-8113 FAX

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** Micros 4-0-0

**Date of Preparation:** 07/07/2014

**NFPA Hazard Ratings:** Health (0), Fire(0), Reactivity(0).  
(0) least (1)slight (2)moderate (3)high (4)extreme.

### Section 1-CHEMICAL PRODUCT and COMPANY IDENTIFICATION

**Manufacturer:** Organic Laboratories, Inc. 5520 Glades Cut-Off Road, Fort Pierce, FL 34981 **Phone:** 772-286-5581

**Emergency Telephone:** 772-286-5581 **ChemTel, Inc Phone:** 800-255-3924

### Section 2-COMPOSITION/INFORMATION

This specific mixture contains a proprietary blend and is considered a trade secret and is withheld in accordance with the provisions of 1910.1200 of Title 29 of the code of Federal Regulations. Ingredients are: Sodium glucoheptonate, Magnesium Nitrate, Manganese Nitrate, Iron Nitrate, Calcium Nitrate and Zinc Nitrate.

### Section 3-HAZARDS IDENTIFICATION

#### **EMERGENCY OVERVIEW:**

Potential Health Effects: N/A

Primary Entry Routes: Inhalation, Ingestion, Eye or Skin Contact

Acute Effects: Mild skin irritant, conjunctivitis, upset stomach and or gastrointestinal symptoms are temporary.

Medical Conditions Aggravated by Long-Term Exposure: N/A

Chronic Effects: Prolonged skin contact may result in dermatitis (drying) or eczema (itching)

### Section 4-FIRST AID MEASURES

Eye Contact: Flush Eyes with running water for 15 minutes.

Skin Contact: Wash with soap and water, remove contaminated clothing.

Ingestion: Give large amounts of water and INDUCE VOMITING. Call physician immediately.

Inhalation: Move victim to fresh air and perform artificial respiration if necessary. Call physician if symptoms persist.

### Section 5-FIRE FIGHTING MEASURES

Flash Point: N/A

Flammability Classification: N/A

Extinguishing Media: Non-flammable if involved in fire, can extinguish with dry chemical; CO<sub>2</sub> water spray or foam.

Unusual Fire or Explosion Hazards: If this product is heated to an anhydrous state it will omit Sulfur dioxide which are hazardous if inhaled. Exposure to high heat can emit toxic vapors.

Fire-Fighting Instructions: This product is non-flammable, and does not support combustion.

### Section 6-ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures: Clean at once. Do not allow dry material or come in contact with heat.

Large Spills: N/A

## Section 7- HANDLING and STORAGE

Handling Precautions: Store in cool ventilated place away from fire hazards, excessive heat, flammable or easily oxidizable materials. Do not allow product to go below 35°. Apply product in open areas. Keep away from children and pets. Do not contaminate any water sources.

## Section 8-EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required if used in open under normal conditions. Self contained respiratory equipment should be used in the event of a spill.

Protective Clothing/Equipment: **Protective Gloves:** Rubber or Plastic; **Eye Protection:** Goggles or face shield; **Protective Clothing or Equipment:** Wear clean clothing; **Other:** Bath and wash clothes after mission is complete.

## Section 9-PHYSICAL/CHEMICAL PROPERTIES

Physical State: Clear light bluish, odorless liquid

Solubility in Water: Soluble

Specific Gravity : 1.408

pH: N/A

## Section 10-STABILITY AND REACTIVITY

Stability: Stable

Polymerization: Will not occur

Chemical Incompatibilities: Sulfates and high pH materials

Conditions to Avoid: Excessive Heat

Hazardous Decomposition Products: oxides of nitrogen

## Section 11-TOXICOLOGICAL INFORMATION

Positive Teratogen/Mutagen/Carcinogen (NTP):

Potential Carcinogen OSHA/IARC:

## Section 12-DISPOSAL CONSIDERATIONS

Disposal: Collect in appropriate containers. Dispose at a government approved landfill, incineration or recovery facility. Observe all local, state and federal regulations.

## Section 13-TRANSPORT INFORMATION

DOT Transportation Data : The Transportation of Dangerous Goods Act classification for this product is: Not Regulated