

# MATERIAL SAFETY DATA SHEET

Complies with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

PRINTED: OCTOBER 28, 2005

## **OPTI-SCRUB** ANTIMICROBIAL HAND AND SKIN CLEANSER

### **SECTION I - Contact Information**

**Micro-Scientific Industries, Inc.**  
**1225 Carnegie Street- 104B**  
**Rolling Meadows, IL 6000**

*Emergency Telephone Numbers:*  
Contact Your Regional Poison Control Center  
or 1-800-255-3924 (24 Hours)  
For Information call 1-888-253-2536

### **SECTION II - Hazardous Ingredients / Identity Information**

<u>Hazardous Components</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>	<u>% (optional)</u>
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**None**

DOT: Not regulated.

This product does not contain an amount of any chemical required to be reported under SARA 313.

### **SECTION III - Physical/Chemical Characteristics**

<b>Boiling Point:</b> N/D	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> 1.01
<b>Vapor Pressure (mm Hg.):</b> N/D	<b>Melting Point:</b> N/A
<b>Vapor Density (AIR = 1):</b> N/D	<b>Evaporation Rate (Butyl Acetate = 1):</b> N/D
<b>Solubility in Water:</b> Complete	<b>pH:</b> 7.5

**Appearance/Odor:** Green/pearl viscous liquid with slight odor.

### **SECTION IV - Fire and Explosion Hazard Data**

**Flash Point (Method Used):** N/A  
**Flammable Limits:** LEL: N/D UEL: N/D  
**Extinguishing Media:** Dry chemical, carbon dioxide, foam, and water fog.  
**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus.  
**Unusual Fire and Explosion Hazards:** None known.

### **SECTION V - Reactivity Data**

**Stability:** Stable  
**Incompatibility (Materials to Avoid):** Strong oxidizing agents.  
**Hazardous Decomposition or By-products:** Oxides of carbon.  
**Hazardous Polymerization:** Will not occur.  
**Conditions to Avoid:** None known.

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**SECTION VI - Health Hazard Data**

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**Health Hazards (Acute and Chronic):****Inhalation:** None expected under normal use conditions.**Eyes:** Contact with eyes may cause mild irritation.**Skin:** None expected from available data.**Ingestion:** If accidentally swallowed, large doses may produce gastric upset.**Carcinogenicity:** NTP: N/A      IARC Monographs: N/A      OSHA Regulated: N/A**Signs and Symptoms of Exposure:****Inhalation:** None expected under normal use conditions.**Eyes:** Mild irritation, redness.**Skin:** None expected under normal use conditions.**Ingestion:** Abdominal discomfort, diarrhea, and nausea.**Medical Conditions Generally Aggravated by Exposure:** None expected.**Emergency and First Aid Procedures:****Inhalation:** N/A**Eyes:** Flush with water. If irritation persists, seek medical attention.**Skin:** If irritation occurs, rinse with water. If irritation persists, seek medical attention.**Ingestion:** Dilute by drinking 1-2 glasses of water. Do not induce vomiting. Call a physician immediately.

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**SECTION VII - Precautions for Safe Handling and Use**

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**Steps to Be Taken in Case Material is Released or Spilled:** Clean up with mop or sponge. Flush area with water.**Waste Disposal Method:** Dispose of in accordance with all applicable local, state and federal regulations.**Precautions to Be Taken in Handling and Storing:** Store in a cool, dry area.**Other Precautions:** Keep out of reach of children.

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**SECTION VIII - Control Measures**

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**Respiratory Protection (Specific Type):** None**Ventilation: Local Exhaust:** None  
**Special:** None**Mechanical (General):** None  
**Other:** None**Protective Gloves:** None**Eye Protection:** None**Other Protective Clothing or Equipment:** None**Work/Hygienic Practices:** None**Note:** N/A or N/D as an information entry means the data is not applicable or determined, respectively.