

# MATERIAL SAFETY DATA SHEET

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

APRIL 11,2003

## OPTI-SAN III HAND AND SKIN WASH

### SECTION I - Contact Information

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**Micro-Scientific Industries, Inc.**  
1225 Carnegie Street  
Rolling Meadows, IL 60008 USA  
General Phone: 1-888-253-2536

*Emergency Telephone Numbers:*

(24 Hour) 1-800-255-3924  
International (813) 977-3668

### SECTION II - Composition

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Hazardous Components / CAS Number	OSHA PEL	ACGIH TLV	Other Limits	% (optional)
<b>NONE</b>				

### SECTION III - Physical/Chemical Characteristics

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<b>Boiling Point:</b> 100°C	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> 1.02
<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> 8.5
<b>Appearance and Odor:</b> Green Gel w/ pleasant fruit fragrance	

### SECTION IV - Fire and Explosion Hazard Data

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**Flash Point (Method Used):** No flash  
**Flammable Limits:** LEL: N/D UEL: N/D  
**Extinguishing Media:** N/A  
**Special Fire Fighting Procedures:** N/A  
**Unusual Fire and Explosion Hazards:** N/A

### SECTION V - Reactivity Data

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

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**SECTION VI - Health Hazard Data**

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**Route(s) of Entry:****Inhalation of vapors:** Yes**Skin:** Unlikely**Ingestion:** Yes**Health Hazards (Acute and Chronic):****Inhalation:** Prolonged direct inhalation of vapors may cause some lightheadedness and/or irritation to nose and throat.**Eyes:** Direct contact may cause slight reversible eye irritation .**Skin:** Direct contact of raw product for prolonged period may cause slight skin irritation.**Ingestion:** Gastrointestinal irritation.**Carcinogenicity:****NTP:** N/A**IARC Monographs:** N/A**OSHA Regulated:** N/A**Emergency and First Aid Procedures:****Vapor Inhalation:** Move to fresh air. **Aspiration:** Seek medical assistance.**Eyes:** Remove contact lenses. Flush with water. If irritation persists, seek medical attention.**Skin:** Rinse with water. If irritation persists, seek medical attention.**Ingestion:** Drink a quart of milk or water. Induce vomiting (this should be performed by medical personnel). Seek medical assistance.**SECTION VII - Precautions for Safe Handling and Use**

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**Steps to Be Taken in Case Material is Released or Spilled:** Rinse with water or wipe up.**Waste Disposal Method:** Dispose of in ordinary trash or down sanitary system.**Precautions to Be Taken in Handling and Storing:** None**Other Precautions:** Keep out of reach of children.**SECTION VIII - Control Measures**

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**Respiratory Protection (Specific Type):** None**Ventilation:****Local Exhaust:** Yes**Mechanical (General):** None**Special:** None**Other:** None**Protective Gloves:** Not required**Eye Protection:** None required**Other Protective Clothing or Equipment:** None**Work/Hygienic Practices:** None**HMIS RATING:****HEALTH = 0****FLAMMABILITY = 0****REACTIVITY = 0****PROTECTION = 0****Note:** N/A or N/D as an information entry means the data is not applicable or determined, respectively.

This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communications Standard (20CFR 1910.1200) and is only specific to this product. The information contained is believed to be accurate to the best of our knowledge.