

MATERIAL SAFETY DATA SHEET

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

APRIL 11,2003

MICRO-ZYME ENZYME INSTRUMENT DETERGENT

SECTION I - Contact Information

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

Hazardous Components / CAS Number	OSHA PEL	ACGIH TLV	Other Limits	% (optional)
Isopropyl Alcohol 67-63-0	400 ppm	400 ppm	N/D	>10.0
Protease (subtilisin) 9014-01-1	N/A	N/A	N/A	3.0

SECTION III - Physical/Chemical Characteristics

Boiling Point: >212^oF **Specific Gravity (H₂O = 1):** 1.0
Vapor Pressure (mm Hg.): N/D **Melting Point:** N/A
Vapor Density (AIR = 1): N/D **Evaporation Rate (Butyl Acetate = 1):** N/D
Solubility in Water: Complete **pH:** 7.5
Appearance and Odor: Clear, green liquid with pleasant fruit fragrance

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 146 °F (T.O.C. method)
Flammable Limits: Non-flammable – Combustible agent
Extinguishing Media: N/A
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: N/A

SECTION V - Reactivity Data

Stability: Stable
Incompatibility (Materials to Avoid): Strong acids, oxidizers
Hazardous Decomposition or By-products: CO, CO₂ may form during combustion
Hazardous Polymerization: Will not occur.
Conditions to Avoid: High temperatures

