

Australian Supplier

In Vitro Technologies Pty. Ltd.

Street/P.O.Box:

Country code/Postal code/Town/City:

Telephone / Telefax:

Emergency information:

7-9 Summit Road

Noble Park, Melbourne, VIC 3174

+61397713700 / +61397713720

Poisons Information Centre: Tel. 131126

MATERIAL SAFETY DATA SHEET Issue Date: 21-May-2002**SECTION I SUPPLIER INFORMATION**

Supplier: Micromedics

1270 Eagan Industrial Road
St. Paul, MN 55121-1385Product Name : **INSTRU-ZYME GEL**

Product Type : ENZYME PRE-CLEANER

* * * * * Phone: 800-624-5662 Toll Free or 651-452-1977 Local * * * * *

SECTION II HAZARDOUS INGREDIENTS INFORMATION

		<u>%</u>	<u>PEL(mg/m3)</u>	<u>TWA(mg/m3)</u>
Dodecylphenoethoxylate	9014-92-0	1-10	N/A	N/A
Proteolytic Enzyme	9014-01-1	0.1-0.5	0.6	0.6

PEL = OSHA 8 Hour Average in Air

TWA = ACGIH 8 Hour Average in Air

SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance: Light Blue Liquid

pH: 7.5-8.5

Evaporation rate (H₂O = 1) : 1

Odor: Mild

Boiling Point: >212 deg F

Specific Gravity (H₂O = 1): 1.020

Solubility in water: Complete

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flammable: 0

Flash Point: None

Extinguishing Media: Carbon Dioxide, Foam, Dry Chemicals

Special Fire Fighting Procedures: None

Health: 1

Auto-Ignition temperature: N/A

Reactivity: 0

LEL: N/A

Special: N/A

UEL: N/A

Unusual Fire and Explosion Hazards: None

SECTION V REACTIVITY DATA

Stability: Product is stable under normal conditions of handling

Conditions to Avoid: Strong oxidizers. Excessive heat.

SECTION VI HEALTH HAZARD DATA*** * * Effects of Overexposure (Acute and/or Chronic) * * ***

Skin and Eyes: Direct contact may cause irritation.

Ingestion: May cause stomach discomfort.

Inhalation: No adverse reaction expected.

*** * * EMERGENCY FIRST AID PROCEDURES * * ***

Eyes: Flush with large amounts of cool running water for 15 minutes. Call a physician if irritation persists.

Skin: Flush with large amounts of cool running water. Remove contaminated clothing. Call a physician if irritation persists.

Ingestion: Give a large glass of water. Call a physician.

SECTION VII PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: None required.

Skin Protection: Use rubber gloves. Wash well after handling.

Eye Protection: Safety glasses.

Steps To Be Taken If Material Is Spilled Or Released: Flush small amounts to the drain. Contain and collect large amounts and dispose as permitted by all federal, provincial, state and local regulatory authorities.