



# Material Safety Data Sheet

# U.S. Department of Labor

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (*As Used on Label and List*) **UltiZyme Neutralizing Rinse** Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that

## Section I

Manufacturer's Name <b>MediSource, Inc.</b>	Emergency Telephone Number <b>US Shipments: 866-234-1447</b>
Address ( <i>Number, Street, City, State, and ZIP Code</i> )	Telephone Number for Information <b>- 866-234-1447</b>
<b>2925 Ledo Rd. Suite 6</b>	Date Prepared <b>April 9, 2003</b>
<b>Albany, GA 31707</b>	Signature of Preparer ( <i>optional</i> ) – <b>R. Hawley</b>

## Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% ( <i>Optional</i> )
Concentrated Organic Acid Solution. Proper Shipping Name: Organic Acid, liquid n.o.s.				
No hazardous components as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200				

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and. Or handling of this material when such use and/or handling is contrary to the label instructions. While the seller believes that the information contained herein is accurate, such information is offered solely for its customers' consideration and verification under their specific use conditions. This information is not to be deemed a warranty or representation of any kind for which Seller assumes legal responsibility.

## Section III – Physical/Chemical Characteristics

pH as is:	1.70	Specific Gravity (H <sub>2</sub> O = 1)	1.17
Vapor Pressure (mm Hg.)	Not Available	Melting Point	Not Available
Vapor Density (AIR = 1)	Not Available	Evaporation Rate (Butyl Acetate = 1)	Not Available
Solubility in Water Complete – Soluble			
Appearance and Odor - Clear Odorless Liquid			

## Section IV – Fire and Explosion Hazard Data

Flash Point ( <i>Method Used</i> ) <b>N/A</b>	Flammable Limits	LEL <b>N/A</b>	UEL <b>N/A</b>
Extinguishing Media Use water spray, carbon dioxide, dry chemical powder or appropriate foam			
Special Fire Fighting Procedures Use self contained breathing apparatus			

## Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid	Not Available
	Stable	X		

Incompatibility (*Materials to Avoid*) Do not mix with alkaline materials such as Sodium Hydroxide or any other strong bases. (Heat can develop)

Hazardous Decomposition or Byproducts Could release carbon monoxide, and carbon dioxide.

Hazardous Polymerization	May Occur		Conditions to Avoid	Not Available
	Will Not Occur	X		

## Section VI – Health Hazard Data

Route(s) of Entry: Eyes? Yes      Inhalation? Yes      Skin? Yes      Ingestion? Yes

Health Hazards (*Acute and Chronic*)

Carcinogenicity:      NTP? Not Available      IARC Monographs? Not Available      OSHA Regulated? Not Available

Signs and Symptoms of Exposure

**Eyes** : Can cause reddening, stinging, tearing, and swelling if contact with eyes occurs. Degree of irritation depends upon duration of contact

**Skin**: Can irritate the skin. Degree of irritation depends upon duration of contact. Rinsing contact area immediately, with water, will dramatically reduce irritation

**Ingestion**: May cause irritation to stomach lining

**Inhalation**: No known effects.

First Aid Procedures

**Eyes** : Following eye contact, flush eyes immediately with plenty of water, for fifteen minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. Get medical attention if irritation occurs.

**Skin**: Following skin contact, wash area at once with plenty of water for fifteen minutes. Rinsing promptly with water will reduce irritation dramatically.

**Ingestion**: If swallowed call physician. Not expected to cause serious harm..

**Inhalation**: Move victim to fresh air if irritation occurs. Get medical attention

## Section VII - Precautions for Safe Handling and Use

Waste Disposal Method – Dispose of by incineration with all local, state, and federal environmental regulations. Because this product contains water, supplemental fuel may be required. Do not discharge into waterways or sewer systems.

Precautions to be Taken in Handling and Storing Handle with care and avoid unnecessary personal contact. Avoid contact with eyes and prolonged or repeated skin contact. Wash thoroughly after handling

Accidental Release Measures – **Steps to be taken in the event of spills, leaks, or release:** **For small spills:** add inert absorbent, sweep up, and place the material in plastic drums approved for disposal. **For large spills:** Dike to contain and pump into drums approved for disposal. Follow all local, state, and federal environmental, regulations

Storage: Keep container tightly closed when not in use and during transport. Store at room temperature

Transportation – This product **does not** meet the criteria for a D.O.T. hazardous material as defined by 49 CFR parts 171-173

## Section VIII – Control Measures

Respiratory Protection (*Specify Type*) No ventilation necessary. No special Precautions required

Ventilation	Local Exhaust <i>N/A</i>	Special <i>N/A</i>
	Mechanical ( <i>General</i> ) <i>N/A</i>	Other <i>N/A</i>

Protective Gloves *Wear impervious gloves as a standard handling practice*      Eye Protection *In cases where there is likelihood of eye contact, wear chemical goggles*

Other Protective Clothing or Equipment *Protect from clothing by wearing coveralls.*

Work/Hygienic Practices Not Available