

SAFETY DATA SHEET



1. Identification

Product Name: NUZyme™ Sponge

Product No: 201410

Manufactured by: CS Medical, LLC

Address: 2179 East Lyon Station Road, Creedmoor, NC 27522

Emergency Telephone No: 1-800-424-9300 (CHEMTREC)

Emergency Telephone No: 1-877-255-9472 (CS MEDICAL)

Recommended Use: Bedside cleaning of Endocavity Ultrasound probes.

Restrictions on Use: Use immediately after Endocavity Ultrasound probe is removed from patient.

NFPA 704 HAZARD RATING	
HEALTH	1
FIRE	0
REACTIVITY	0
SPECIAL	None

2. Hazards Identification

Irritating to eyes and skin.

3. Composition/Information on Ingredients

Hazardous Components:						OSHA PEL		CAS #		%
Subtilisins (proteolytic enzymes)						n/a		9014-01-1		*
Sara Hazard:	Fire?	NO	Pressure?	NO	Reactivity?	NO	Acute?	NO	Chronic?	NO

* trade secret, exact percentage composition is below reportable limit

4. First Aid Measures

Eye Contact: Flush eyes immediately with water for at least 15 minutes. Get medical attention.

Skin Contact: Flush skin immediately with water for at least 15 minutes. Get medical attention if irritation persists.

Inhalation: Remove patient to fresh air. If not breathing, give artificial respiration. Get medical attention.

Ingestion: Do not induce vomiting. Get medical attention. Do not give anything by mouth to an unconscious person. If conscious, drink a large quantity of milk or water.

5. Fire-Fighting Measures

Conditions of Flammability/Flash Point/Auto-ignition Temperature: Not flammable.

Upper Flammable Limit: Not Applicable

Lower Flammable Limit: Not Applicable

Special Hazards: None known

Explosibility Data: Not Determined

Extinguishing Media: Use media appropriate for the primary source of fire.

Special Fire Fighting Procedures: None known.

Hazard Combustion Products: CO, CO2

6. Accidental Release Measures

Spills may be picked up with a mop and followed by a water rinse. Small spills may be flushed to a sanitary sewer with copious amounts of water in accordance with national and local regulations. See section 8 for PPE.

7. Handling and Storage

Handling: Wash hands thoroughly after use.

Storage: Avoid exposure to high temperature or humidity. Keep container closed when not in use. Keep from freezing.

8. Exposure Control/Personal Protection

Respiratory Protection: NIOSH-approved mask if mist is likely. Normal handling and use as directed do not involve generation of mist, but respiratory protection is recommended for persons with allergies or respiratory sensitivity.

Eye Protection: Safety glasses or goggles

Protective Gloves: Plastic or rubber

Other Protective Clothing and Equipment: Apron

Other Work/Hygiene Precautions: Wash contaminated clothing before reuse

9. Physical and Chemical Properties

Appearance: CLEAR PURPLE LIQUID

Odor: FLORAL

pH: 6-7.5

Boiling Points: 212 F

Melting Point: NA

Evaporation Rate: 1

Evaporation Standard: WATER

Specific Gravity (Water = 1): 0.996

Vapor Pressure (mm Hg): AS WATER

Relative Vapor Density (Air = 1): NA

Solubility in Water: COMPLETE

10. Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur.

Incompatible Materials: Strong oxidizers

Conditions to Avoid/Conditions of Reactivity: Heat, Light, Freezing Temperatures

Hazardous Decomposition of Byproducts: CO and CO₂ in fire situations

11. Toxicological Information

Carcinogenicity? NO

NTP? NO

IARC?: NO

OSHA Regulated? NO

Mutagenicity? NO

Reproductive Toxin? NO

Possible Sensitizer? NO

12. Ecological Information

Not Determined

13. Disposal Considerations

Dispose in accordance with local, state, and federal regulations. Empty containers should be rinsed and discarded in a waste container or offered for recycling if possible. Do not use empty containers for other purposes. Follow all national or regional regulations for disposal.

14. Transport Information

Ground: Non-hazardous, Sea: IMDG Class: Non-hazardous, Air: ICAO/IATA Class: Non-hazardous

15. Regulatory Information:

Special Health and Safety Information: None

Classification, Risk, and Safety Information for Label: R36/38 Irritating to eyes and skin. S24/25 Avoid contact with skin and eyes. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

16. Other Information:

The information provided in this safety data sheet has been obtained from sources believed to be reliable. The manufacturer provides no warranties; either expressed or implied, and assumes no responsibility for accuracy or completeness of the data contained herein. The information is offered for your consideration and investigation. You should satisfy yourself that you have all the current data relevant to your particular use. The manufacturer knows of no medical conditions other than those noted on this safety data sheet, which are generally recognized as being aggravated by exposure to this product.