



# Safety Data Sheet

## Surgical Instrument Enzymatic Pre-Cleaning Tablets

### Section 1. Identification

Product Identifier	Surgical Instrument Enzymatic Pre-Cleaning Tablets		
Synonyms	MDS88B9T24; MDS88B9T652; MSD_SDS0153		
Manufacturer Stock Numbers	MDS88B9T24; MDS88B9T652		
Recommended use	N/A		
Uses advised against	N/A		
Manufacturer Contact Address	Medline 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	<a href="http://www.Medline.com">www.Medline.com</a>		

### Section 2. Hazards Identification

Classification	ACUTE TOXICITY - ORAL - Category 5 SENSITIZATION - SKIN - Category 1B
Signal Word	Warning
Pictogram	

Hazard Statements	May be harmful if swallowed May cause an allergic skin reaction
Precautionary Statements	
Response	Call a poison center/doctor if you feel unwell. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Prevention	Avoid breathing dust/fume/gas/mist/ vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.
Storage	N/A
Disposal	Dispose of contents/container to an approved waste disposal plant.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

No Data Available

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
497-19-8	Carbonic acid disodium salt	Trade Secret %
7647-14-5	Sodium chloride (NaCl)	Trade Secret %
77-92-9	1,2,3-Propanetricarboxylic acid, 2-hydroxy-	Trade Secret %
144-55-8	Carbonic acid monosodium salt	Trade Secret %
9014-01-1	Subtilisin	Trade Secret %

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

General Advice:	Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Eye Contact:	Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.
Skin Contact:	Wash with soap and water; if irritation persists, seek medical attention.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if discomfort continues or if you feel unwell.
Ingestion:	If swallowed, call a physician immediately. Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Water spray, Carbon Dioxide (CO2), Dry Chemical
Unsuitable Extinguishing Media	N.D.
Special Fire Fighting Procedures:	N.A.
Unusual Fire and Explosion Hazards:	N.A.

## Section 6. Accidental Release Measures

- Non-hazardous Small Spill:** Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations.
- Non-hazardous Large Spill:** Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations.

## Section 7. Handling and Storage

- Handling Non-hazardous:** This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.
- Storage Non-hazardous:** Store in original package. Discard unused portion. Do not reuse. No special storage conditions required.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Carbonic acid disodium salt	N/A	N/A	N/A
	Sodium chloride (NaCl)	N/A	N/A	N/A
	1,2,3-Propanetricarboxylic acid, 2-hydroxy-	N/A	N/A	N/A
	Carbonic acid monosodium salt	N/A	N/A	N/A
	Subtilisin	Ceiling: 0.00006 mg/m3	STEL:0.00006 mg/m3 60 min.	NIOSH IDLH: 0.00006 mg/m3 60 min.
Personal Protective Equipment	Goggles, Gloves			

Engineering Controls: No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety. Use in a well ventilated area to prevent exposure. Maintain eyewash fountain and quick-drench facilities in work areas.

Respiratory Protection: None required under normal use conditions.

Skin Protection: Protective gloves: Vinyl.

Eye Protection: Wear chemical safety goggles while handling this product. Do not wear contact lenses. Wear additional eye protection such as face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.

Other protective equipment: N.A.

Work/hygienic practices: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

**Section 9. Physical and Chemical Properties**

Physical State	Solid
Color	White and brown speckled tablet
Odor	N.D.
Odor Threshold	N.D.
Solubility	Readily soluble
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.A.
FP Method	N.D.
pH	N.D.
Melting Point	N.A.
Boiling Point	N.A.
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.A.
Flammability	N.A.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.A.
Vapor Density	N.A.

## Section 10. Stability and Reactivity

Stability: Stable.  
Conditions to avoid: Extreme/high temperatures.  
Incompatibility (Materials to avoid): N.A.  
Hazardous Decomposition or Byproducts: N.A.  
Hazardous Polymerization: N.D.

## Section 11. Toxicological Information

Acute Toxicity: Skin Contact: May cause mild irritation on patients with sensitive skin.  
Acute Toxicity: Ingestion: May be harmful if swallowed

## Section 12. Ecological Information

Toxicity: N.D.  
Persistence and degradability: N.D.  
Bioaccumulative potential: N.D.  
Mobility in soil: N.D.  
Other adverse effects: N.D.

## Section 13. Disposal

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## Section 14. Transport Information

UN Number: N/A  
UN Proper Shipping Name: Not Regulated  
DOT Classification: Not Regulated  
Packing Group: Not Regulated

## Section 15. Regulatory Information

SARA 311/312: Refer to Section 2 of the SDS.  
SARA 302: N.A.  
SARA 304: N.A.  
SARA 313: N.A.  
TSCA: All components are listed or exempt.

CERCLA Hazardous Substance List: N.A.  
Clean Air Act (CAA) Section 112, 112 (r): N.A.  
State Regulations: N.A.

## Section 16. Other Information

Revision Date 2/27/2023

Legend N.A. - Not Applicable  
N.E. - Not Established  
N.D. - Not Determined

HMIS (U.S.A.): Health 1

HMIS (U.S.A.): Flammability 0

HMIS (U.S.A.): Reactivity 0

National Fire Protection Association (U.S.A): Health Hazard 1

National Fire Protection Association (U.S.A): Fire Hazard 0

National Fire Protection Association (U.S.A): Fire Hazard 0

National Fire Protection Association (U.S.A): Reactivity 0

National Fire Protection Association (U.S.A): Reactivity 0

National Fire Protection Association (U.S.A): Reactivity 0

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