

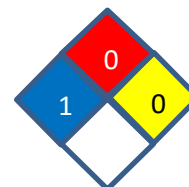


SAFETY DATA SHEET

Section 1: Identification

Product Name: Medical Enzyme Detergent Super Concentrate
 Product Code: 2000710, 200071025
 Recommended Use: Instrument Cleaner
 Manufacturer: Enzyme Solutions Incorporated
 2105 Forrest Park Drive
 Garrett, IN 46738 USA
 Telephone #: +1-800-523-1323
 FAX #: +1-260-553-9104
 Website: www.enzymesolutions.com
 Issue Date: 20-November-2013
 Date of Last Revision: 01-December-2017
Emergency Contact: Chemtrec 1-800-424-9300 USA and Canada
 Chemtrec 1-703-527-3887 Outside USA and Canada

NFPA



HMIS

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

Section 2: Hazard(s) Identification

GHS Pictogram:



Signal Word: **WARNING**
 Hazard Statement: May cause skin and eye irritation.
 Precautionary Statements: P264 - Wash hands and exposed areas thoroughly after handling.
 P280 - Wear eye protection, protective gloves.
 P302+P352 - IF ON SKIN: Wash with plenty of water.
 P305+P351 - IF IN EYES: Rinse cautiously with water for several minutes.

Section 3: Composition / Information on Ingredients

Name	CAS No.	% by weight
Water	7732-18-5	Solvent
Enzyme Blend	Trade Secret	Catalyst
Sodium Polyacrylate	9003-04-7	Surfactant
Sodium Xylene Sulfonate	1300-72-7	Hydrotope
Glycerin	56-81-5	Solubilizer
Tetrasodium EDTA	64-02-8	Chelating Agent
Sodium Formate	141-57-7	Stabilizer
1H-Benzotriazole	95-14-7	Corrosion Inhibitor
DMDM Hydantoin	6440-58-0	Preservative
Cherry Scent	N/A	Fragrance
FD&C Blue #1	N/A	Colorant

Section 4: First Aid Measures

Eye Contact:	Immediately flush with cool water for at least 20 minutes. Seek medical attention if irritation persists.
Skin Contact:	Immediately wash skin with soap and water for at least 20 minutes while removing contaminated clothing. Seek medical attention if irritation persists.
Ingestion:	Do NOT induce vomiting. Drink cool water. Call a physician or poison control center. Never give anything by mouth to an unconscious person.
Inhalation:	Move victim to fresh air. Seek medical attention immediately.

Section 5: Fire Fighting Measures

Extinguishing Media:	Use extinguishing measures appropriate to local circumstances and surrounding environment.
Flash Point:	Not applicable.
Auto Ignition Temperature:	Not applicable.
Specific hazards:	Not flammable or combustible.
Special protective equipment:	As in any fire, wear a self-contained breathing apparatus (SCBA), approved according to NFPA / NIOSH or equivalent and full protective gear.

Section 6: Accidental Release Measures

Personal Precautions:	Keep personnel from entering spill area.
Environmental Precautions:	Avoid runoff into storm sewers, ditches and waterways.
Methods for Containment:	Contain spills with an inert absorbent material, (sand, earth, vermiculite) and place in container for disposal according to local and national regulations.
Methods for Cleanup:	Flush away traces with water and clean with mop or rags.

Section 7: Handling and Storage

Handling:	Use with adequate ventilation. Avoid breathing vapors, spray, or mist.
Storage:	Store in a cool dry place. Keep partially used containers closed and away from heat and humidity. Do not exceed storage temperature of (50 °C) 120°F. Keep out of reach of children.

Section 8: Exposure Controls / Personal Protection

Engineering Controls:	Good general ventilation should be sufficient.
Eye Protection:	Safety glasses are recommended but not required.

Skin Protection: Gloves are recommended but not required.
 Respiratory Protection: Use an approved respirator if exposure limits are exceeded.
 Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Appearance: Liquid
 Color: Blue Green
 Odor: Mild
 pH: 6.0 - 8.0
 Specific Gravity: 1.105 - 1.110
 Freezing Point: Not determined.
 Boiling Point: Not determined.
 Flash Point: Not determined.
 Water Solubility: Completely soluble.
 Vapor Density: Not determined.
 Vapor Pressure: Not determined.
 Evaporation Rate: Not determined.

Section 10: Stability and Reactivity

Chemical Stability: Stable under normal conditions.
 Hazardous Reactions: None known.
 Conditions to Avoid: Extreme heat.
 Incompatible Materials: None known.

Section 11: Toxicological Information

Likely Routes of Exposure: Inhalation, eye contact and skin contact.
Potential Health Effects:
 Eyes: Health injuries are not known or expected under normal use.
 Skin: Health injuries are not known or expected under normal use.
 Inhalation: May cause allergic respiratory reaction.
 Chronic Exposure: Health injuries are not known or expected under normal use.

Section 12: Ecological Information

Ecotoxicity: Not determined.

Biodegradability: Not determined.

Bioaccumulation: Not determined.

Section 13: Disposal Considerations

Waste Disposal: Dispose of in accordance with local, state and federal regulations.

Section 14: Transport Information

Land Transport (DOT): Not dangerous goods.

Sea Transport
(IMDG/IMO): Not dangerous goods.

Air Transport (IATA): Not dangerous goods.

Section 15: Regulatory Information

TSCA Inventory: All components are listed.

CERCLA: Does not contain any components with reportable quantities.

SARA 302: None.

SARA 311/312 Hazards: Acute health hazard.

California Prop 65: None.

Section 16: Additional Information

Date of preparation: 20-November-2013

Date of Last Revision: 01-December-2017

SDS Author: Enzyme Solutions Incorporated

Medical Enzyme Detergent Super Concentrate

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