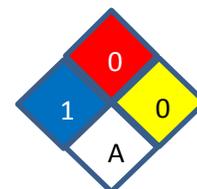




SAFETY DATA SHEET

Section 1: Identification

Product Name: Medical Enzyme Detergent Super Concentrate No Fragrance NFPA
 Product Code: 2000715NF, 2000715055NF,2000720NF
 Recommended Use: Instrument Cleaner
 Manufacturer: Enzyme Solutions Incorporated
 2105 Forrest Park Drive
 Garrett, IN 46738 USA
 Telephone #: +1-800-523-1323
 FAX #: +1-260-497-0512
 Website: www.enzymesolutions.com
 Issue Date: 20-November-2013
 Date of Last Revision: 28-May-2015



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

<u>Name</u>	<u>CAS No.</u>	<u>% by weight</u>
Water	7732-18-5	56.5 - 74.4
Enzyme Blend	Trade Secret	10.0 - 12.0
Sodium xylene sulfonate	1300-72-7	3.0 - 7.0
Alcohol ethoxylate	68439-46-3	7.0 - 11.0
Glycerin	56-81-5	4.0 - 7.0
Propylene glycol	57-55-6	0.5 - 1.5
Tetrasodium EDTA	64-02-8	1.0 - 3.0
Sodium carbonate	497-19-8	0.1 - 2.0

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:	7.5 - 9.5
Specific Gravity:	1.030 - 1.040
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.
<u>Potential Health Effects:</u>	
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: Acute health hazard.

California Prop 65: None.

Section 16: Additional Information

Date of preparation: 20-November-2013

Date of Last Revision: 28-May-2015

SDS Author: Enzyme Solutions Incorporated