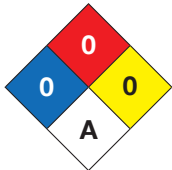


## Safety Data Sheet

### First Step™ Enzymatic Foaming Instrument Spray


SECTION 1 – IDENTIFICATION	
<b>Product Name:</b>	First Step Foaming Enzymatic Instrument Spray
<b>Product Codes:</b>	ED-P2, ED-P8, ED-P32
<b>Recommended Use:</b>	Instrument Cleaning
<b>Supplier:</b>	Cygnus Medical 965 West Main Street Branford, CT 06405 USA
<b>Telephone #:</b>	1-800-990-7489
<b>FAX #:</b>	1-203-764-1858
<b>Website</b>	www.cygnusmedical.com
<b>Issue Date:</b>	21-October-2014
<b>Date of Last Revision:</b>	30-September-2020

**NFPA**



**HMIS**

HEALTH HAZARD	<b>1</b>
FIRE HAZARD	<b>0</b>
REACTIVITY	<b>0</b>
PERSONAL PROTECTION	<b>A</b>

SECTION 2 – HAZARD(S) IDENTIFICATION	
<b>GHS Pictogram:</b>	
<b>Signal Word:</b>	<b>WARNING</b>
<b>Hazard Statement:</b>	May cause skin and eye irritation.
<b>Precautionary Statements:</b>	<p><b>P264</b> – Wash hands and exposed areas thoroughly after handling.</p> <p><b>P280</b> – Wear eye protection, protective gloves.</p> <p><b>P302 + P352</b> – IF ON SKIN: Wash with plenty of water.</p> <p><b>P305 + P351</b> – IF IN EYES: Rinse cautiously with water for several minutes.</p>

Continued, see next page for Section 3 “Composition/Information on Ingredients”...

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**Safety Data Sheet**
**First Step™ Enzymatic Foaming Instrument Spray**

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS		
Name	CAS Number	Function of Chemical
Water	7732-18-5	Solvent
Enzyme Blend	Trade Secret	Catalyst
Sodium Xylene Sulfonate	1300-72-7	Hydrotope
Dodoxynol	9014-92-0	Emulsifier
Poly Hydrochloride	32289-58-0	Preservative
Sodium Formate	141-57-7	Stabilizer
Benzotriazole	95-14-7	Corrosion Inhibitor
Octylphenoxy Poly(Ethyleneoxy) Ethanol	9002-93-1	Surfactant
Glycerin	56-81-5	Solubilizer
Tetrasodium EDTA	64-02-8	Chelating Agent
FD&C Blue	N/A	Colorant
True Mango	N/A	Fragrance

Continued...

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SECTION 4 – FIRST AID MEASURES	
<b>Eye Contact:</b>	Immediately flush with cool water for at least 20 minutes. Seek medical attention if irritation persists.
<b>Skin Contact:</b>	Immediately wash skin with soap and water for at least 20 minutes while removing contaminated clothing. Seek medical attention if irritation persists.
<b>Ingestion:</b>	<b>Do NOT induce vomiting.</b> Drink cool water. Call a physician or poison control center. Never give anything by mouth to an unconscious person.
<b>Inhalation:</b>	Move victim to fresh air. Seek medical attention immediately.
SECTION 5 – FIRE FIGHTING MEASURES	
<b>Extinguishing Media:</b>	Use extinguishing measures appropriate to local circumstances and surrounding environment.
<b>Flash Point:</b>	Not applicable.
<b>Auto Ignition Temperature:</b>	Not applicable.
<b>Specific Hazards:</b>	Not flammable or combustible.
<b>Special Protective Equipment:</b>	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	
<b>Personal Precautions:</b>	Keep personnel from entering spill area.
<b>Environmental Precautions:</b>	Avoid runoff into storm sewers, ditches and waterways.
<b>Methods for Containment:</b>	Contain spills with an inert absorbent material, (sand, earth, vermiculite) and place in container for disposal according to local and national regulations.
<b>Methods for Cleanup:</b>	Flush away traces with water, and clean with mop or rags.
SECTION 7 – HANDLING AND STORAGE	
<b>Handling:</b>	Use with adequate ventilation. Avoid breathing vapors, spray or mist.
<b>Storage:</b>	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.

Continued...

## Safety Data Sheet

### First Step™ Enzymatic Foaming Instrument Spray

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION	
<b>Engineering Controls:</b>	Good general ventilation should be sufficient.
<b>Eye Protection:</b>	Safety glasses are recommended, but not required.
<b>Skin Protection:</b>	Gloves are recommended, but not required.
<b>Respiratory Protection:</b>	Use an approved respirator if exposure limits are exceeded.
<b>Hygiene Measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES	
<b>Appearance:</b>	Clear Liquid
<b>Color:</b>	Blue
<b>Odor:</b>	Fruity
<b>pH:</b>	6.0 – 8.5
<b>Specific Gravity:</b>	1.016 - 1.018
<b>Freezing Point:</b>	Not determined.
<b>Boiling Point:</b>	Not determined.
<b>Flash Point:</b>	Not determined.
<b>Water Solubility:</b>	Completely soluble.
<b>Vapor Density:</b>	Not determined.
<b>Vapor Pressure:</b>	Not determined.
<b>Evaporation Rate:</b>	Not determined.

SECTION 10 – STABILITY AND REACTIVITY	
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Hazardous Reactions:</b>	None known.
<b>Conditions to Avoid:</b>	Extreme heat.
<b>Incompatible Materials:</b>	None known.

Continued...

## Safety Data Sheet

### First Step™ Enzymatic Foaming Instrument Spray

SECTION 11 – TOXICOLOGICAL INFORMATION	
<b>Likely Routes of Exposure:</b>	Inhalation, eye contact and skin contact.
<b>Potential Health Effects:</b>	
<b>Eyes:</b>	Health injuries are not known or expected under normal use.
<b>Skin:</b>	Health injuries are not known or expected under normal use.
<b>Inhalation:</b>	May cause allergic respiratory reaction.
<b>Chronic Exposure:</b>	Health injuries are not known, or expected under normal use.

SECTION 12 – ECOLOGICAL INFORMATION	
<b>Ecotoxicity:</b>	Not determined.
<b>Biodegradability:</b>	Not determined.
<b>Bioaccumulation:</b>	Not determined.

SECTION 13 – DISPOSAL CONSIDERATIONS	
<b>Waste Disposal:</b>	Dispose of in accordance with local, state and federal regulations.

SECTION 14 – TRANSPORT INFORMATION	
<b>Land Transport (DOT):</b>	Not dangerous goods.
<b>Sea Transport (IMDG/IMO):</b>	Not dangerous goods.
<b>Air Transport (IATA):</b>	Not dangerous goods.

Continued...

## Safety Data Sheet

### First Step™ Enzymatic Foaming Instrument Spray

SECTION 15 – REGULATORY INFORMATION	
<b>TSCA Inventory:</b>	All components are listed.
<b>CERCLA:</b>	Does not contain any components with reportable quantities.
<b>SARA 302:</b>	None.
<b>SARA 311/312 Hazards:</b>	Acute health hazard.
<b>California Prop 65:</b>	None.

SECTION 16 – ADDITIONAL INFORMATION	
<b>Date of Preparation:</b>	21-October-2014
<b>Date of Last Revision:</b>	30-September-2020

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. The stated SDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. SDS authored by Enzyme Solutions Incorporated.