


Safety Data Sheet

First Step™ Foaming Instrument Spray

SECTION 1 – IDENTIFICATION										
Product Name:	First Step Foaming Instrument Spray	<div>NFPA<div><div>0</div><div>0</div><div>A</div></div></div> <div>HMIS<table><tr><td>HEALTH HAZARD</td><td>0</td></tr><tr><td>FIRE HAZARD</td><td>0</td></tr><tr><td>REACTIVITY</td><td>0</td></tr><tr><td>PERSONAL PROTECTION</td><td>A</td></tr></table></div>	HEALTH HAZARD	0	FIRE HAZARD	0	REACTIVITY	0	PERSONAL PROTECTION	A
HEALTH HAZARD	0									
FIRE HAZARD	0									
REACTIVITY	0									
PERSONAL PROTECTION	A									
Product Code:	ED-P2, ED-P8, ED-P32									
Recommended Use:	Enzymatic Detergent Spray									
Manufacturer:	Cygnus Medical 965 West Main Street Branford, CT 06405 USA									
Telephone #:	1-800-990-7489									
FAX #:	1-203-488-4922									
Website:	www.cygnusmedical.com									
Issue Date:	21-October-2014									
Date of Last Revision:	06-July-2015									
SECTION 2 – HAZARD(S) IDENTIFICATION										
GHS Pictogram:										
Signal Word:	WARNING									
Hazard Statement:	May cause skin and eye irritation.									
Precautionary Statements:	<p>P264 – Wash hands and exposed areas thoroughly after handling.</p> <p>P280 – Wear eye protection, protective gloves.</p> <p>P302 + P352 – IF ON SKIN: Wash with plenty of water.</p> <p>P305 + P351 – IF IN EYES: Rinse cautiously with water for several minutes.</p>									
SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS										
Name	CAS Number	% By Weight								
Water	7732-18-5	78.5 – 91.0								
Enzyme Blend	Trade Secret	3.0 – 3.5								
Alcohol Ethoxylate	68439-46-3	1.0 - 5.0								
Sodium Xylene Sulfonate	1300-72-7	1.0 – 5.0								
Cocamidopropyl Betaine	61789-40-0	4.0 – 8.0								

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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:	Floors become slippery. 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.

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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
Odor:	Fruity
pH:	6.5 – 8.5
Specific Gravity:	1.0400 - 1.0450 @ 25°C
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.

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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.

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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:	21-October-2014
Date of Last Revision:	06-July-2015
SDS Author:	Cygnus Medical

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