



Asepti-Zyme[®]

INSTRUMENT PRESOAK AND DETERGENT

CLASSIFICATION

- ▲ Enzyme Based Instrument Presoak/Cleaner and Automatic Washer Detergent

PRODUCT DESCRIPTION

- ▲ Asepti-Zyme is an effective instrument presoak and detergent that can be used for manual cleaning, in scope washers/disinfectors, ultrasonic cleaners, and automatic instrument washers.
- ▲ Asepti-Zyme is enzyme-formulated to remove and dissolve proteinacious matter.
- ▲ Asepti-Zyme is safe for use on endoscopes, fiberoptics and other medical instruments
- ▲ Asepti-Zyme is neutral pH, low foaming, non-staining, and leaves no residue.
- ▲ Asepti-Zyme is not for use as a medical instrument sterilant or high level disinfectant.

FEATURES AND BENEFITS

FEATURE	BENEFIT
Dissolves proteinaceous matter, even in small crevices	Effectively saves time
Highly concentrated ½ US fl. oz. to 1 US fl. oz./gallon (4-8 mL/L) of hot or cold water	Saves money
Low foaming	Effectively cleans with minimal sudsing- reduces clean up time and easier to see instruments in solution
Contains a rust inhibitor	Helps protect instruments from corrosion; extends use life
Sustainable formula	Formula ingredients contain no phosphorus. Helps provide a cleaner, safer and healthier environment

DIRECTIONS FOR USE

Uses

- ▲ Instrument presoak and detergent

Warnings

KEEP OUT OF REACH OF CHILDREN.

CAUTION! MAY CAUSE ALLERGIC RESPIRATORY REACTION. MAY CAUSE, EYE IRRITATION

- ▲ **Precautions:**
- ▲ Wear eye protection
- ▲ Use only with adequate ventilation
- ▲ Avoid breathing vapors, spray or mists.
- ▲ Wash thoroughly after handling

Directions

- ▲ The Asepti-Zyme solution should be changed when the solution appears soiled or cleaning efficiency decreases. Solutions should be made clean each shift.

For Presoak and Manual Cleaning

- ▲ Add ½ US fluid ounce of Asepti-Zyme to 1 US gallon (7-8 mL/L) of water (warm or cold). For heavy organic load, 1 US fluid ounce per US gallon (15.6 mL/L) of water may be required.
- ▲ Presoak instruments as needed until soil is dissolved and removed from the instruments. This process should take one to five minutes. Enzymes must engulf the organic matter before it can be dissolved. If organic material is aged or difficult to remove, then an extended soak time may be necessary. (In severe instances, light mechanical cleaning with an instrument brush may be necessary.)
- ▲ Rinse items thoroughly, then proceed with normal decontamination process.

For Use in Ultrasonic Machines

- ▲ Add ¼ to 1 US fluid ounce of Asepti-Zyme concentrate per US gallon (2-8 mL/L) of cleaning chamber water.

For Use in Instrument Washers

- ▲ Adjust chemical feed pump to dispense ¼ to 1 US fluid ounce Asepti-Zyme per US gallon (2-8 mL/L) of cycle water. (Product feed adjustment dependent on water quality and machine type.)

For Manual Cleaning of Flexible Endoscopes

- ▲ Mix Asepti-Zyme at 1 US fluid ounce per US gallon (7-8 mL/L) of water. Follow normal procedures for manual scope cleaning.

For Automatic Cleaning of Flexible Endoscopes

- ▲ Asepti-Zyme may be mixed at 1 US fluid ounce per 1 US gallon (7-8 mL/L) in the washer's detergent reservoir. In models with automatic dilution features, Asepti-Zyme may be added full strength.

SPECIFICATIONS

Contains:	Water Propylene Glycol Protease Enzyme Secondary Alcohol Ethoxylate Sodium Formate Polyethylene Glycol Octaphenyl Ether	7732-18-5 57-55-6 9014-01-1 84122-50-6 141-53-7 9036-19-5
Physical State	Liquid	
Color	Green	
Odor	Fragrance-like	
pH	6.5 to 8.5 [Conc. (%w/w): 100%]	
Specific gravity	1.02 to 1.04	

ENVIRONMENT & DISPOSAL

- ▲ Hazard Rating Health – 1 Fire – 0 Physical Hazard – 0 Personal Protection – --
- ▲ WHMIS: Class D-2A: Material causing other toxic effects (Very toxic).
- ▲ WHMIS: Class D-2B: Material causing other toxic effects (Toxic)
- ▲ This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the MSDS contains all the information required by the *Controlled Products Regulations*
- ▲ **Waste Disposal:** The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirement of environmental protection and waste disposal legislation and any regional local authority requirements.
- ▲ **Consult your local or regional authorities.**

STABILITY & STORAGE

- ▲ The product is stable under normal conditions storage and use.
- ▲ **Handling:** Avoid contact with eyes. Avoid breathing vapors, spray or mists. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.
- ▲ **Storage:** Keep out of reach of children. Keep container in a cool, well-ventilated area. Keep container tightly closed
- ▲ Do not store below 0°C

FIRST AID MEASURES

- ▲ **Eye Contact:** In case of contact, immediately flush eyes with plenty of water. Remove contact lenses and flush again. Get medical attention if irritation persists.
 - ▲ **Skin Contact:** In case of contact, immediately flush skin with soap and water. Wash clothing before reuse.
 - ▲ **Inhalation:** If inhaled, remove to fresh air. If exposed person is not breathing, give artificial respiration or oxygen applied by trained personnel. Get medical attention.
 - ▲ **Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person. If irritation persists, get medical attention.
- ▲ **For emergency medical information in USA call: 1-800-328-0026**
 - ▲ **For emergency medical information outside United States and Canada call: 1-651-222-5352**

TRANSPORTATION INFORMATION

	UN number	Proper Shipping Name	Class	Packaging Group	Additional Information
DOT / TDG Classification	Not regulated	-	-	-	Not available

APPLIES ONLY DURING ROAD TRANSPORT

Any variation of the shipping description based on the packaging is not addressed.

PACKAGING & PRODUCT NUMBERS

Size Available	Product Number
4-1 US gallon	61023175
4-1 US gallon (3.78 L) (NPE-Free Canada Only)	61025433
5 US gallon	61023173
15 US gallon	61023176
55 US gallon	61028735

Documents can be made available in French, upon request

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