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24 FEB 1964  
1043-114

# VESTA-SYDE

## ENZYME PRESOAK

### FOR SURGICAL INSTRUMENTS AND APPARATUS

Active Ingredient:	
Bacterial Protease.....	0.20%
Inert Ingredients.....	99.80%

CA Reg. No. 1043-50001

SEE BACK PANEL FOR USE INSTRUCTIONS AND ADDITIONAL PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

### DANGER

**FIRST AID:** If swallowed: Drink promptly a large quantity of water. Do not induce vomiting. Avoid alcohol. Get medical attention. If in eyes: Flush with plenty of water for 15 minutes. Get medical attention. If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.



DIVISION OF CALGON CORPORATION  
SUBSIDIARY OF **MERCK**  
& CO., INC.

ST. LOUIS, MISSOURI 63133

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NET CONTENTS: 2.0 fl. oz. (59.2 mL)

# VESTA-SYDE

## INTERIM INSTRUMENT DECONTAMINATION SOLUTION

EFFECTIVE IN THE PRESENCE OF SERUM AND HARD WATER

For Interim Instrument Decontamination Prior to Terminal Cleaning and Sterilization of Surgical Instruments and Apparatus.

EPA REG. NO. 1043-114 EPA EST. NO. 11563-MI-1

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Active Ingredients:	
o-phenylphenol.....	8.55%
p-tertiary amyphenol.....	7.36%
Inert Ingredients.....	84.09%

### KEEP OUT OF REACH OF CHILDREN DANGER

**STATEMENT OF PRACTICAL TREATMENT**

If swallowed: Drink promptly a large quantity of water. Do not induce vomiting. Avoid alcohol. Get medical attention. If in Eyes: Flush with plenty of water for 15 minutes. Get medical attention. If on Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

### PRECAUTIONARY STATEMENTS

**HAZARD TO HUMANS AND DOMESTIC ANIMALS:** Corrosive; causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed.

NET CONTENTS: 2.0 fl. oz. (59.2 mL)

# VESTA-SYDE®

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## INTERIM INSTRUMENT DECONTAMINATION SOLUTION PACKAGE INSERT

VESTA-SYDE INTERIM INSTRUMENT DECONTAMINATION SOLUTION represents a research-developed, state-of-the-art compound for use with Vesta-Syde Enzyme Presoak as part of an interim instrument decontaminating step for soiled surgical instruments and apparatus. It substantially reduces the risk of exposure once surgery is completed. This product is effective in both hard water and in the presence of 5% blood serum. It is formulated as a concentrate for use in conjunction with the enzyme presoak. Its unique formulation allows for the addition of this product into the soiled instrument container in surgical suites, or other procedure areas.

This product is not to be used as a final disinfection step on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. These surfaces should be sterilized or high-level disinfected as appropriate in separate subsequent steps.

**GERMICIDAL:** Passes A.O.A.C. Germicidal Use-Dilution Method (*S. aureus*, *S. choleraesuis*, *Ps. aeruginosa*) when diluted with 400 ppm A.O.A.C. hard water to make a 1:128 (1 oz. per 1 gallon) solution, in the presence of 5% organic soil (serum), 10 minutes at 20°C.

**INTERIM INSTRUMENT DECONTAMINATION/DISINFECTION PRIOR TO TERMINAL CLEANING AND STERILIZATION TO REDUCE THE RISK OF CROSS CONTAMINATION:** When tested according to a protocol which comprised simulated contamination of instruments with a slurry containing proteinaceous matter derived from beef tissue and sheep's blood (50% by volume) containing A.O.A.C. specified concentrations of *S. aureus*, *S. choleraesuis*, *Ps. aeruginosa* dried then exposed to Vesta-Syde Enzyme Presoak diluted 1:64 dilution in 400 ppm A.O.A.C. hard water for 20 minutes followed by the addition of Vesta-Syde Interim Instrument Decontamination Solution at a 1:64 dilution in the enzyme presoak solution completely inactivated *S. aureus*, *S. choleraesuis*, and *Ps. aeruginosa* in replicate tests in 20 minutes at 25°C (room temperature).

**BROAD SPECTRUM DATA:** In addition, the following organisms pass the A.O.A.C. Use-Dilution Test in 400 ppm A.O.A.C. hard water at a dilution of 1:128 in the presence of 5% organic soil (serum), 10 minutes at 20°C.

*Acinetobacter calcoaceticus*, ATCC 19606

*Candida albicans*, Clinical Isolate

*Candida parapsilosis*, Clinical Isolate

*Citrobacter freundii*, ATCC 3090

*Enterobacter aerogenes*, ATCC 13048

*Enterobacter cloacae*, ATCC 23355

*Escherichia coli*, ATCC 25922

*Klebsiella pneumoniae*, ATCC 13883

Multiply(Methicillin)-Resistant

*Staphylococcus aureus* (MRSA), Clinical Isolate

*Proteus mirabilis*, Clinical Isolate

*Proteus vulgaris*, ATCC 13315

*Pseudomonas aeruginosa*, ATCC 27853

*Salmonella typhi*, ATCC 6539

*Salmonella typhimurium*, ATCC 14028

*Serratia marcescens*, ATCC 8100

*Shigella flexneri*, ATCC 12022

*Shigella sonnei*, ATCC 25931

*Staphylococcus aureus*, ATCC 25923

*Staphylococcus epidermidis*, ATCC 12228

*Streptococcus faecalis*, ATCC 19433

*Streptococcus pyogenes*, ATCC 19615

**FUNGICIDAL:** Passes A.O.A.C. Fungicidal Test (*T. mentagrophytes*) when diluted with 400 ppm hard water to make a 1:128 (1 ounce per 1 gallon) solution in the presence of 5% organic soil (serum), 10 minutes at 20°C.

**TUBERCULOCIDAL:** Passes A.O.A.C. Tuberculocidal Test (*Mycobacterium tuberculosis* var. *bovis*) when diluted with 400 ppm A.O.A.C. hard water to make a 1:128 (1 ounce per 1 gallon) solution, in the presence of 5% organic soil (serum), 10 minutes at 20°C.

**VIRUCIDAL:** Passes Virucidal Assay (EPA Proposed Method)(Influenza A<sub>2</sub> (Japan), Herpes simplex Type 2, Vaccinia and Adenovirus Type 2) when diluted with 400 ppm A.O.A.C. hard water to make a 1:128 (1 ounce per 1 gallon) solution in the presence of 5% organic soil (serum), 10 minutes at 20°C.

When tested by an EPA-approved Dilution Method, the HIV-1 virus, with added 10% organic soil (serum), was completely inactivated by a 1:128 (1 ounce per 1 gallon) solution in 400 ppm A.O.A.C. hard water in 60 seconds at 20-25°. Although efficacy at a 1 minute contact time has been shown to be adequate against HIV-1, this time would not be sufficient for other organisms. Use a 10-minute contact time for disinfection against all of the organisms claimed.

**ODOR CONTROL:** It eliminates many odors by killing odor-causing bacteria while simultaneously chemically neutralizing their odors and leaving a pleasant fragrance.



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**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**DECONTAMINATING SOILED SURGICAL INSTRUMENTS AND APPARATUS:** This product is formulated for use in conjunction with Vesta-Syde Enzyme Presoak. Vesta-Syde Enzyme Presoak should be diluted 2 ounces per gallon (1:34) and a minimum 20 minute exposure time should be allowed for the Enzyme Presoak to work sufficiently to loosen proteinaceous soils. After a minimum 20 minute exposure to Vesta-Syde Enzyme Presoak, 2-ounces per gallon (1:34) of Vesta-Syde Interim Instrument Decontamination Solution should be deposited in the same vessel holding the soiled instruments and enzyme presoak solution. Gently stir the solution to provide a uniform mixture and thorough contact with the treated surfaces. Allow a minimum 20 minutes contact time to achieve interim instrument decontamination and disinfection on all soiled instruments and apparatus deposited in the vessel. Avoid splashing and cover, where possible, when transporting soiled instruments.

**KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (HUMAN IMMUNODEFICIENCY VIRUS OR AIDS VIRUS) OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:**

**Personal Protection:** Wear appropriate barrier protection such as latex gloves, gowns, masks, or eye coverings.

**Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of a 1:128 solution (1 fl. oz. per gallon). Prepare and apply solution as directed in paragraph above.

**Contact Time:** While the HIV-1 virus is inactivated in 1 minute, use a 10 minute contact time for disinfection of all organisms on this label.

**Infectious Materials Disposal:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious disposal.

**STORAGE AND DISPOSAL**

**Prohibitions:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**Pesticide Disposal:** This germicide, its solutions or rinsings from empty containers should be disposed of in a toilet or service sink served by a sanitary sewer, or in a landfill approved for pesticide containers.

**Container Disposal:** Do not reuse empty pouch. Wrap pouch and put in trash.

**General:** Consult Federal, State, or Local disposal authorities for approved alternative procedures such as limited open burning.

**VESTA-SYDE**

**ENZYME PRESOAK**

**FOR USE WITH VESTA-SYDE INTERIM INSTRUMENT DECONTAMINATION SOLUTION**

Vesta-Syde Enzyme Presoak is formulated for use on all surgical instruments and apparatus where blood, protein, and mucous forms hard to remove soils or where scrubbing is impractical. This material is formulated for use as the first of two steps for Interim Instrument decontamination once surgery is completed. Vesta-Syde Enzyme Presoak has no biocidal efficacy, and is formulated for use as a digesting agent in proteinaceous soils. Equipment should be sterilized or disinfected by appropriate methods in separate subsequent steps.

**DIRECTIONS:** Dilute 2 ounces of Vesta-Syde Enzyme Presoak per gallon of water in the dirty instrument catch basin or instrument tray. Allow a minimum of 20 minutes contact time as a presoak for optimum results. After soaking for 20 minutes, add 2 ounces of Vesta-Syde Interim Instrument Decontamination Solution and allow an additional 20 minutes for the decontamination step to take place. If ultrasonic cleaning is desired, Vesta-Syde Enzyme Presoak may be used in an ultrasonic cleaning system. As with all ultrasonic cleansing procedures the ultrasonic system should be covered. Allow a minimum of 20 minutes agitation time when using. Use only in conjunction with Vesta-Syde Interim Instrument Decontamination Solution. Do not add other chemicals. Added chemicals may destroy the effectiveness of this product.

**PRECAUTIONARY STATEMENTS**

**DANGER: Corrosive.** Causes eye and skin damage. Wear goggles or face shield and rubber gloves when handling. Do not get in eyes, on skin, or clothing. Remove contaminated clothing; rinse and launder immediately. Clean up spills immediately. Wash hands thoroughly after use. Keep containers closed when not in use. Keep out of reach of children.

**STORAGE AND DISPOSAL: Prohibitions.** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. **Disposal:** Dispose of in accordance with Local, State and Federal regulations. **Container Disposal:** Wrap container and deposit in a waste receptacle for removal. Best if used before the date on the pouch.

**FOR INSTITUTIONAL USE ONLY.  
NOT FOR HOME USE.**



DIVISION OF CALGON CORPORATION  
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1C18-67B(493)

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