

PM 32

1043-87

1043

CENTER PANEL

VESPHENE® II_{se}

ONE-STEP IN THE PRESENCE OF SERUM
GERMICIDAL DETERGENT

EPA REG No. 1043-87

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY

Germicide • Fungicide • Virucide*

Tuberculocide • Deodorizer • Cleaner • Detergent

Active Ingredients:

Sodium o-phenylphenate 9.65%

Sodium p-tertiary amylphenate 8.34%

Inert Ingredients: 82.01%

KEEP OUT OF REACH OF CHILDREN

DANGER:

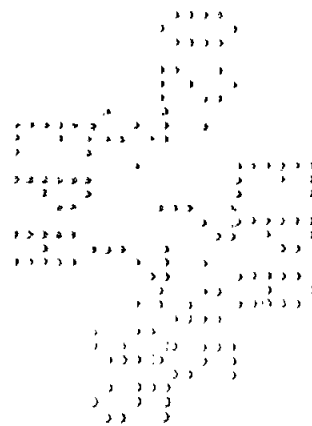
STATEMENT OF PRACTICAL TREATMENT

In case of eye contact, flush with water for 15 minutes. Get prompt medical attention. For skin contact, flush with water immediately. See side panel for additional precautionary statements.

NET CONTENTS: 32 FL. OZ. (1 QUART) (946 mL)

Calgon Vestal Laboratories, Inc.
Subsidiary of Merck & Co., Inc.
St. Louis, MO 63110

ACCEPTED
MAY 30 1996
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1043-87



LEFT PANEL

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. STATEMENT OF PRACTICAL TREATMENT; In case of eye contact, immediately flush eyes with water for 15 minutes and get prompt medical attention. For skin contact, flush thoroughly with water. Remove and wash contaminated clothing before reuse. If swallowed, promptly drink a large quantity of water. Avoid alcohol. Do not induce vomiting. Call a physician immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. CLEANING AND DISINFECTING WASHABLE, HARD, NONPOROUS SURFACES: To make a one gallon (1:128) solution, loosen cap from dispensing chamber. Gently squeeze bottle to fill measuring chamber to the 1 fluid ounce line (30 cc). Remove cap from dispensing chamber. Pour measured product (concentrate) from the chamber into one gallon premeasured cold water. Apply solution with a cloth, sponge, mop, brush or from spray bottle using normal cleaning methods. Treated surfaces should remain wet for 10 minutes. Then remove excess solution with a wrung-out applicator. Remove gross filth mechanically by sweeping before cleaning begins. Discard solution daily or when it becomes dirty and replace with a fresh solution. This is a complete product. Do not add other chemicals. If frozen, thaw and remix. Use only as directed.

SOLUTION TABLE FOR CONCENTRATE

Water	1 gallon	5 gallons
Concentrate	1 fl. oz.	5 fl. oz.

KILLS HIV 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 use-solution (1 ounce per 1 gallon). Prepare and apply solution as directed 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 pesticides. CONTAINER DISPOSAL: Triple rinse and deposit in waste container for incineration or burial in a landfill approved for pesticide containers. GENERAL: Consult Federal, State, or Local disposal authorities for approved alternative procedures such as limited open burning.

6461-06F(494)



EPA Est. No. 1043-MO-1

RIGHT PANEL

This product represents a germicidal detergent system that is both research-developed and state of the art technology. It is effective in hard water and in the presence of serum, which has been formulated as a concentrate to clean, disinfect and deodorize simultaneously. Use this product for easy cleaning and disinfecting of all washable hard, non-porous environmental surfaces such as floors, walls, woodwork, bathroom fixtures, equipment and furniture. It may be used for cleaning and disinfecting chrome, stainless steel, other metal surfaces, porcelain, glass, tile, washable painted or varnished surfaces, as well as resilient vinyl, asphalt, linoleum, terrazzo or other combination type floors. This product is not for use in the neonatal (newborn) units in hospitals, specifically isolettes and other infant contact surfaces.

This germicidal detergent is intended for use in institutions such as hospitals and nursing homes, industrial plants, schools, medical and dental offices, pharmaceutical plants, veterinary clinics and other indoor areas where disinfection, cleaning and deodorizing are a necessity.

This product is not to be used as a terminal sterilant/high level disinfectant 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.

GERMICIDAL: Passes the A.O.A.C. Germicidal Use-Dilution Test (*S. aureus*, *S. choleraesuis*, *Ps. aeruginosa*) 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.

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	Multiply (Methicillin)-Resistant	<i>Serratia marcescens</i> , ATCC 8100
<i>Candida albicans</i> , Clinical Isolate	<i>Staphylococcus aureus</i> (MRSA),	<i>Shigella flexneri</i> , ATCC 12022
<i>Candida parapsilosis</i> , Clinical Isolate	Clinical Isolate	<i>Shigella sonnei</i> , ATCC 25931
<i>Citrobacter freundii</i> , ATCC 8090	<i>Proteus mirabilis</i> , Clinical Isolate	<i>Staphylococcus aureus</i> , ATCC 25923
<i>Enterobacter aerogenes</i> , ATCC 13048	<i>Proteus vulgaris</i> , ATCC 13315	<i>Staphylococcus epidermidis</i> , ATCC 12228
<i>Enterobacter cloacae</i> , ATCC 23355	<i>Pseudomonas aeruginosa</i> , ATCC 27853	<i>Streptococcus faecalis</i> , ATCC 19433
<i>Escherichia coli</i> , ATCC 25922	<i>Salmonella typhi</i> , ATCC 6539	<i>Streptococcus pyogenes</i> , ATCC 19615
<i>Klebsiella pneumoniae</i> , ATCC 13883	<i>Salmonella typhimurium</i> , ATCC 14028	

FUNGICIDAL: Passes the A.O.A.C. Fungicidal Test (*T. mentagrophytes*) 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.

TUBERCULOCIDAL: Passes the A.O.A.C. Tuberculocidal Test [*Mycobacterium tuberculosis*, var. *bovis* (BCG)] 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 the Virucidal Assay (EPA Proposed Method) [Influenza A₂ (Japan), Herpes Simplex Type 2, Vaccinia Virus, and Adenovirus Type 2, Avian Infectious Bronchitis, Avian Laryngotracheitis, Avian Newcastle Disease, and Porcine Pseudorabies], 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), in 10 minutes at 20°C.

When tested by an EPA-approved Dilution Method, the HIV-1 (AIDS 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°C. Although efficacy at 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.

Classified by Underwriter's Laboratories, Inc. as to electrical conductivity when used on conductive floors and spontaneous heating. VESPHENE II se - For use with listed electrically conducted flooring of the vinyl type.