US ENVIRONMENTAL PROTECTION AGENCY	EPA REGISTRATION NO. 1043-87	27 AUG 1986
OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	TERM OF ISSUANCE	-
NOTICE OF PESTICIDE: PREGISTRATION	NAME OF PESTICIDE PRODUCT	
(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	Vesphene II SE	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)	<u> </u>	<u> </u>
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Vestal Laboratories, Inc. A Subsidiary of Chemed Corporation 5035 Manchester		
St. Louis, MO 63110	ı	
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NOTE OF THE STATE		
NOTE: Changes in labeling formula differing in substance from submitted to and accepted by the Registration Division prior product always refer to the above U.S. EPA registration numbers.	to use of the label in commerc	
On the basis of information furnished by the registrant, the a the Federal Insecticide, Fungicide, and Rodenticide Act.	bove named pesticide is hereb	y Registered/Reregistered under
A copy of the labeling accepted in connection with this Regi	istration/Reregistration is retu	irned herewith.
Registration is in no way to be construed as an indorsement of health and the environment, the Administrator, on his motion, icide in accordance with the Act. The acceptance of any named to the construed as giving the registrant a right to by others.	, may at any time suspend or cone in connection with the regis	ancel the registration of a pest- tration of a product under this
This Registration Notice is being 3(c)(7)(A) subject to the following con-		with FIFRA section
It is understood that you will sub registration/reregistration of your prowhen the Agency requires all registrant submit such data.	duct under FIFRA sec	tion 3(c)(5)
A stamped copy of the draft lawel release of the product for shipment con conditions. If the conditions are not	stitutes acceptance	of these
will be subject to cancellation in acco	rdance with, FIFRA s	ection 6(e).
Get	J. Kempter	
Act	ing Product Manager	(32)
	infectants Branch istration Division (	TS-767C)
	, ,	
Enclosure		
ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL	<del></del>	DATE
	MAY BE USED UNTIL SUPPLY IS	

89967: Pringle: C-8: KENCO: 8/15/86: 8/27/86: TAR: dkd

Purile 8-19-86

## CENTER PANEL

VESPHENE II ONE-STEP ® se

DRAFT LABELING

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SECOND DRAFT

SERUM EFFECTIVE GERMICIDAL DETERGENT EPA REG. NO. 1043-xx

### 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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 2 7 1986

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

Only for Sale To, Use and Storage by Service Personnel

DANGER: KEEP OUT OF REACH OF CHILDREN

#### 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: 1 U.S. CALLON (3.78 liters)

Vestal Laboratories, Inc. A Subsidiary of Chemed Corp. St. Louis, MO 63110 15

# PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS: Concentrate 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, drink a large quantity of milk, egg whites, gelatin solution, or water - avoid alcohol. Do not induce vomiting. Call 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, NON-POROUS SURFACES: Add 1 fl. oz. (30 cc) to each measured gallon of water used. Always add this product to premeasured water. Thoroughly mix solution until

uniform. Apply solution with a cloth, sponge, mop or brush using normal cleaning methods. Thoroughly wet all surfaces to be cleaned, then remove excess solution with a wrung out applicator. Treated surfaces should remain wet for 10 minutes. 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. Use only as directed.

#### SOLUTION TABLE FOR CONCENTRATE

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

#### 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 colutions or rinsings from empty containers, should be disposed of in a toilet or service sink served by a sanitary sewer, in a landfill approved for pesticides or buried away from water supplies.

CONTAINER DISPOSAL: Triple rinse, and deposit in a waste container for incineration or burial in a landfill approved for pesticide containers, or bury,

GENERAL: Consult Federal, State, or Local disposal authorities for approved alternative procedures such as limited open burning. If frozen, that and memix before use.

## 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. It 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 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.

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 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):

Acinetobacter calcoaceticus, ATCC 19606
Candida albicans, Clinical Isolate
Candida parapsilosis, Clinical Isolate
Citrobacter freundii, ATCC 8090
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 aerueinosa, ATCC 27853
Salmonella typhi, ATCC 6539
Salmonella typhimurium, ATCC 14028
Serratia marcescens, ATCC 8100
Shigella flemeri, ATCC 12022
Shigella sonnei, ATCC 25931
Staphylococcus aureus, ATCC 25923
Staphylococcus epidermidia, ATCC 12228
Streptococcus faecalis, ATCC 19433
Streptococcus pyogenes, ATCC 19615

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FUNGICIDAL: Passes 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 A.O.A.C. Tuberculocidal Test when diluted with 40G 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 A2 (Japan) Herpes simplex Type 2, Vaccinia, and Adenovirus Type 27 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.

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