

PM31

1043-78

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OCT 03 1985

Vestal Laboratories, Inc.
A subsidiary of Chemed Corp.
5035 Manchester Avenue
St. Louis, MO 63110

Attention: R. C. Jente

Gentlemen:

Subject: Vestal Insurance
EPA Registration No. 1043-78
Your Application Dated June 21, 1985

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:


See the Technical Support Section Efficacy Review II enclosure.

2. Submit five (5) copies of the final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

John H. Lee 
 Product Manager (31)
 Disinfectants Branch
 Registration Division (TS-767C)

Enclosure

RD-DIS:JOB:51799;Lee:CBI-E:KENCO:9/30/85;DEL:10/10/85;SONJA

| CONCURRENCES | | | | | | | |
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2/4

OCT 03 1985

Vestal Laboratories, Inc.
A Subsidiary of Chemed Corp.
5035 Manchester Avenue
St. Louis, MO 63110

Attention: Mr. R. C. Jente

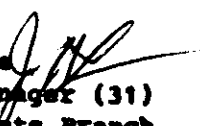
Gentlemen:

Subject: Vestal Insurance
EPA Registration No. 1043-78
Your Amended Application Dated July 1, 1985

The Single Level Inhalation Study is adequate to place the substance tested in toxicity category 4 for acute inhalation toxicity. No labeling changes are required and the product does not require special packaging.

The data Accession Number for this submission is 258856.

Sincerely yours,


John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

RD-DIS:JOB:51799:Lee:CBI-E:KENCO:9/30/85:DEL:10/10/85:SONJA

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Precautionary Statements

Hazard to Humans and Domestic Animals:

DANGER

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.

FIRST AID: In case of eye contact, immediately flush eyes with water for 15 minutes and get medical attention. For skin contact, thoroughly wash with water. Remove and wash contaminated clothing before reuse. If swallowed, drink a large quantity of milk, egg white or gelatin solution or water, avoid alcohol. Do not induce vomiting. Call physician immediately. **Note to physicians:** Probable mortality damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

DIRECTIONS FOR USE

General Classification

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 one ounce (30 cc) to each measured gallon of water. Always add Vestal Insurance to premeasured water. Gently mix for a uniform solution. Apply solution by normal methods with brush, cloth, or mop. Thoroughly wet all surfaces to be cleaned, then remove excess solution with a wrung-out applicator. Treated surfaces should remain wet for ten minutes. Remove gross filth mechanically by sweeping before cleaning begins. Discard solution when it becomes dirty and replace with fresh solution. Vestal Insurance is a complete product. Do not add other chemicals. Use only as directed.

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 tank or sewer served by a sanitary sewer, in a land fill approved for pesticides or buried in a safe place away from water supplies.

Container Disposal: Triple rinse and deposit in a waste container for incineration or burial in a land fill approved for pesticides, or bury in a safe place.

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

Classified by Underwriters Laboratories Inc. as to electrical conductivity when used on conductive floors and spontaneous heating. **VESTAL INSURANCE**-For use with listed electrically conductive flooring of the vinyl type.

VESTAL INSURANCE

A One-Step Germicidal Detergent for Health Care Institutions and Industrial Use.

Vestal Insurance is a specially formulated concentrated hardwater effective, phosphate-free germicidal detergent. To use, simply add one ounce of Vestal Insurance to each pre-measured gallon of water, gently stir to make a uniform solution and it is ready to go to work.

The fine detergents in Vestal Insurance aid in cleaning while it simultaneously deodorizes and disinfects. It may be used for cleaning and disinfection of all washable hard non-porous surfaces such as floors, walls, woodwork, bathroom fixtures, equipment, and furniture. It is intended for use only in institutions such as hospitals, nursing homes, schools, industrial plants, medical and dental offices, veterinary clinics, and other public areas.

Use it for cleaning and disinfecting glass, chrome, stainless steel, porcelain, tile, washable painted or varnished surfaces, as well as resilient vinyl, linoleum, asphalt, rubber or terrazzo floors.

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

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

Virucidal: Passes Virucidal Qualification Test (Influenza A₂, Herpes Simplex, Vaccinia) when diluted with 400 ppm hard water, 1:128 (1 oz./1 gallon) in the presence of 5% organic soil (serum), 10 minutes at 20°C.

Vestal® Vestal Laboratories, Inc.
A Subsidiary of Chemed Corp. EPA Est. No. 1043-MO-1
St. Louis, MO 63110 6402 97A-101B

*INSERT A

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
Proteus mirabilis, Clinical Isolate
Proteus vulgaris, ATCC 13315
Pseudomonas aeruginosa, ATCC 27853

Salmonella typhimurium, ATCC 14028
Serratia marcescens, ATCC 8100
Shigella flexneri, ATCC 12022
Shigella sonnei, ATCC 25931
Staphylococcus aureus, ATCC 25923
Staphylococcus aureus (MRSA),
Multiply (Methicillin)-Resistant
Clinical Isolate
Staphylococcus epidermidis, ATCC 12228
Streptococcus faecalis, ATCC 19433
Streptococcus pyogenes, ATCC 19615