

PH 32 675-1 1045
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 17 1989

National Laboratories
 Lehn & Fink Industrial Products Division
 Sterling Drug, Inc.
 225 Summit Avenue
 Montvale, NJ 07645

BEST AVAILABLE COPY

Attention: John J. Domanski, Ph.D.
 Director of Toxicology

Subject: Vanisol Bowl Cleanse
 EPA Registration No. 675-1
 Your Resubmission Date: September 15, 1989

This is in response to your resubmission dated September 15, 1989 regarding your request to amend the registration of the subject product to include a formulation change and labeling revisions.

The revised Confidential Statement of Formula is filled out correctly and agrees with the proposed label. It is acceptable in fulfilling our requirements in that regard.

The enclosed chemical identity of Polystyrene, modified/acrylic latex is also acceptable.

The submission of the information referred to above satisfactorily fulfills our requirements in regard to the basic formulation change for this product; therefore, the change in the active ingredient is acceptable.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the following revision(s) before you release the product for shipment bearing the amended labeling.

57273:I:Douglas:K-1:KENCO:11/13/89:12/23/89:KA:jh:dg

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

2075


-2-

- a. The first letter of the words "dimethyl benzyl ammonium chloride" should be in the lower case or the first letter of "chlorophenol" and "chloride" should be in the upper case. All ingredients in the ingredients statement must be given equal prominence.
 - b. Revise *Trichophyton interdigitale* "to read "*Trichophyton mentagrophytes*."
 - c. Under "Statement of Practical Treatment" in the section regarding "Eyes," add the word "immediately" after "Get medical attention." Delete the phrase "if irritation persists."
2. Submit the final printed labeling for inclusion in the product file.

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

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

Sincerely yours,


Jeff Kempter
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

395

For use by professional maintenance personnel only
in Hospitals, Institutional and Industrial facilities.

vani-
sol^R

HIGH
STRENGTH

POISON



ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 17 1980

NL
R

bowl

cleanse

Under the Federal Insecticide
Fungicide and Rodenticide Act
as amended, this product is
registered under FIFRA Reg. No.

675-1

ACTIVE INGREDIENTS:

DANGER
CORROSIVE. Keep Out
of Reach of Children.

Alkyl (67% C₁₂; 25% C₁₄, 7% C₁₆,
1% C₈, C₁₀, C₁₈) Dimethyl Benzyl
Ammonium Chloride .05%
o-Benzyl-p-chlorophenol .01%
Hydrogen chloride 23.00%

Contains Hydrochloric
acid. See First Aid
statement and other
required precautionary
statements on back
panel.

INERT INGREDIENTS: 76.94%

USE ONLY ON VITREOUS
CHINA, TOILETS AND
URINALS. DO NOT USE
ON PORCELAIN SINKS.
WASHBOWLS OR BATHTUBS.

CLEANS

DISINFECTS

DEODORIZES

NET CONTENTS 32 fl. oz. (1 qt.)

EPA Reg. No. 675-1

EPA. Est. No. 777-OH-1

4245

vani-sol^R

22 oz.

The original Liquid Bowl Cleanse, quickly dissolves porous lime deposits and acid stains. Offensive odors are eliminated by removing the source.

VANI-SOL contains no phosphates or phosphorus. Harmless to plumbing and septic tanks.

20 oz.

VANI-SOL is BACTERICIDAL - killing Staphylococcus aureus, Pseudomonas aeruginosa, E. coli, S. dysenteriae and M. tuberculosis FUNGICIDAL ... killing Trichophyton interdigitale and Aspergillus niger.

DIRECTIONS - TO CLEAN, DISINFECT AND DEODORIZE PUBLIC OR EMPLOYEE TOILET BOWLS AND URINALS.

18 oz.

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

FLUSH TOILET AND REMOVE HEAVY SOIL BY SCRUBBING WITH A STIFF BRUSH PRIOR TO APPLICATION.

16 oz.

1. Remove water from bowl by forcing over trap with Applicator.
2. Holding bottle over bowl or urinal, apply 1 oz. of VANI-SOL to Applicator.
3. Clean entire unit especially under rim at water outlets. Let stand for 10 minutes.
4. Flush and rinse out Applicator.

14 oz.

ALTERNATE METHOD OF USE*

1. Holding bottle over bowl, saturate Applicator with 2 ounces of VANI-SOL -- no need to push water out of the trap.
2. Using Applicator, swab all surfaces, especially under the rim. Let stand for 10 minutes.
3. Flush and rinse out Applicator in flush water.
*Alternate method not tuberculocidal or fungicidal.

12 oz.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

10 oz.

DANGER - Corrosive, Keep Out of Reach of Children. Fatal if swallowed. Do not breathe vapor or fumes. Produces chemical burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

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675-1

505

CHEMICAL HAZARDS:

POISON -- Contains Hydrochloric Acid. Do not mix with bleach.

8 oz.

STATEMENT OF PRACTICAL TREATMENT

INGESTION: Do not induce vomiting. Immediately drink several glasses of water to dilute the product. Get medical attention immediately.

6 oz.

SKIN: Immediately flood the surface with water. If irritation persists, get medical attention.

EYES: In case of contact, IMMEDIATELY flush eyes thoroughly with water, remove any contact lenses, and continue to flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

4 oz.

STORAGE/DISPOSAL -- STORAGE: Store in original container in areas inaccessible to small children. Keep securely closed away from heat or open flame in a well ventilated area away from food or feed. Fumes are corrosive to metal. **DISPOSAL:** Do not reuse empty container. Rinse thoroughly with water and detergent. Discard in regular trash collection.

NATIONAL LABORATORIES
Lehn & Fink Products Group
Montvale, New Jersey 07645
Plant: Toledo, Ohio 43612

/ ACCEPTED
with COMMENTS
in EPA Letter Dated:

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Under the provisions of the
Federal Insecticide, Fungicide,
and Rodenticide Act, this
product is registered under the
provisions of the Act.

675-1

