

8 AUG 1992

Mr. Leo Dringoli
Stepan Company
22 West Frontage Road
Northfield, IL 60093

BEST AVAILABLE COPY

Dear Mr. Dringoli:

Subject: PT 4.0 Pine Scent Disinfectant/Detergent
EPA Registration No. 1839-112
Your Amendment Dated May 5, 1992

This is in response to your letter dated May 5, 1992 to correct the previously submitted and accepted Confidential Statement of Formula for the alternate source of supply for the Pine Oil and to request a stamped copy of the labeling.

The revised Confidential Statement of Formula dated May 5, 1992 and the proposed alternate source of supply for the Pine Oil agree with the label and are acceptable. These changes are now a part of the records for this registration.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

For future reference, please note that an application form should accompany all submissions to the Agency.

Sincerely yours,

Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure
62969:I:WP50:Pringle:WP32-5:KEVRIC:08/20/92:09/19/92

CONCURRENCES

| | | | | | | |
|---------|---------|--|--|--|--|--|
| SYMBOL | H-7524 | | | | | |
| SURNAME | Pringle | | | | | |
| DATE | 8-21 | | | | | |

DIRECTIONS FOR USE

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

PT 4.0 Pine Scent Disinfectant/Detergent, formulated with a quaternary-pine oil combination, is a broad spectrum bactericide and fungicide designed specifically for nursing homes, hospitals, motels, schools, and other institutions where housekeeping is of prime importance. This formulation provides effective cleaning, deodorizing and disinfection of walls, floors, and inanimate surfaces. When used as directed, PT 4.0 will also deodorize those areas which generally are hard to keep fresh smelling, such as garbage pails, sink tops and bathroom areas including toilet bowls and urinals which are prone to odors caused by the growth of microorganisms.

PT 4.0 Pine Scent Disinfectant/Detergent may also be used as general cleaner for areas where a fresh pine scent is desirable.

DISINFECTION - To disinfect previously cleaned, inanimate, hard surfaces add 4 ounces of PT 4.0 Pine Scent Disinfectant/Detergent per gallon of water. Apply with a mop, cloth, sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

To disinfect toilet bowls, pre-clean the bowl, flush toilet and add 4 ounces PT 4.0 Pine Scent Disinfectant/Detergent directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

BACTERICIDAL ACTIVITY - When diluted at the rate of 4 ounces per gallon of water, PT 4.0 Pine Scent Disinfectant/Detergent exhibits effective disinfectant activity against the organisms: Staphylococcus aureus, Salmonella choleraesuis and Pseudomonas aeruginosa and meets all requirements for hospital use.

FUNGICIDAL ACTIVITY - When diluted at the rate of 4 ounces per gallon of water, PT 4.0 Pine Scent Disinfectant/Detergent is effective against the pathogenic fungi, Trichophyton mentagrophytes.

Stepan S

Stepan Company
Northfield, IL 60093

PT 4.0 Pine Scent Disinfectant/Detergent

CLEANER
DEODORIZER

DISINFECTANT
FUNGICIDE (against
Pathogenic fungi)

ACTIVE INGREDIENTS

| | |
|---|---------------|
| n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₀) dimethyl benzyl ammonium chlorides | 1.00% |
| n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides | 1.00% |
| Pine Oil | 4.00% |
| INERT INGREDIENTS | 94.00% |
| | 100.000% |

EPA REG. NO. 1839-112
EPA EST. NO. 1839-IL-01

**KEEP OUT OF REACH OF CHILDREN
WARNING**

ACCEPTED
with COMMENTS
Do not use on glass, metal, or open flame.
28 AUG 1992
See side panels additional precautionary statements.

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

1839-112

PRECAUTIONS
HAZARD TO H

Keep out of reach of children.
Do not get in eyes or on clothing.
If swallowed, drink water and consult a physician.
Wash hands with soap and water.

STATEMENTS

In case of contact, flush with water for at least 15 minutes.
Remove and wash clothing.
If swallowed, drink water if available, or consult a physician.

Probable mucosal irritation.
gastric lavage.

STORAGE

DO NOT CONTAIN
STORAGE OR DIS

STORAGE - Store at 50°F or higher.

CONTAINER DISPOSAL
Triple rinse empty container.
then offer for recycling or sanitary landfill, or local authorities.
sanitary landfill, or by burning. If burning, use fireproof container.

PESTICIDE DISPOSAL
hazardous. Impure mixture, or rinse wastes cannot be recycled.
instructions contained on label.
Control Agency, or nearest EPA Reg.

BEST AVAILABLE

