

11839-98

06/14/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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WASHINGTON, D.C. 20460



Office of Pesticide Programs

Mr. Thomas Isaac,  
Stepan Company  
22 West Frontage Rd.,  
Northfield, Ill. 60093

JUN 14 2010

**Subject:** PT 3.2 Pine odor Disinfectant  
**Registration No.:** 1839-98  
**Forwarded Dated:** March 15, 2010  
**Date Received:** March 16, 2010  
**Submission #:** 870896

Dear Mr. Isaac,

The following amendment, submitted in connection with registration under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with comments:

**Proposed Amendment to update:**

- 1) Storage and Disposal label claim

**General Comments:**

Under the Storage and Disposal (Containers greater than 5 gallons) delete "Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal" replace with, "Follow Pesticide Disposal instructions for rinsate disposal".

A stamped copy of the accepted labels are enclosed. Please submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Velma Noble PM Team 31 at (703) 308-6233 or Jamil Mixon at (703) 308-8032.

Sincerely,

*Velma Noble*  
Velma Noble,  
Product Manager, Team 31  
Regulatory Management Branch  
Antimicrobials Division (7510P)

Enclosure:		Stamped Label		CONCURRENCES			
SYMBOL							
SURNAME							
DATE							

# PT 3.2 Pine Odor Disinfectant

CLEANER  
DEODORIZER

DISINFECTANT  
FUNGICIDE (against Pathogenic fungi)

### ACTIVE INGREDIENTS

n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> ) dimethyl benzyl ammonium chlorides .....	1.60%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chlorides .....	1.60%
<b>INERT INGREDIENTS</b> .....	<u>96.80%</u>
<b>TOTAL</b> .....	100.00%

KEEP OUT OF REACH OF CHILDREN

## WARNING

See side panels additional precautionary statements.

EPA REG. NO. 1839-98  
EPA EST. NO. 1839-IL-01

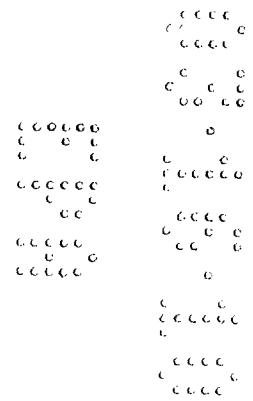
**STEPAN COMPANY**  
22 West Frontage Road  
Northfield, IL 60093

**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:

**JUN 14 2010**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. **1839-98**

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### DIRECTIONS FOR USE

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

PT 3.2 Pine Odor Disinfectant is a broad spectrum bactericide and fungicide for use in homes, schools, lodging establishments, transportation terminals, office buildings, manufacturing facilities, retail businesses and athletic/recreational facilities, where housekeeping is a prime importance. This formulation provides effective cleaning, deodorization and disinfection of walls, floors, sink tops, toilet bowls, tables, chairs and telephones. When used as directed, this product 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.

This product may also be used as a general cleaner for areas where a fresh pine scent is desirable.

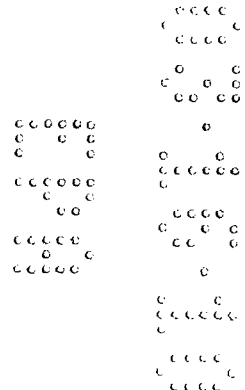
**DISINFECTION** - To disinfect previously cleaned, inanimate, hard surfaces add 2 ounces of this product per gallon of water. Apply solution with a mop, cloth, sponge or hand pump trigger sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

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 2 ounces of this product 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 2 ounces per gallon of water, this product exhibits effective disinfectant activity against the organisms: Staphylococcus aureus, Salmonella choleraesuis, and Escherichia coli.

**FUNGICIDAL ACTIVITY** - When diluted at the rate of 2 ounces per gallon of water, this product is effective against the pathogenic fungi, Trichophyton mentagrophytes (Athlete's Foot Fungus), on hard surfaces found in bathrooms, shower stalls, locker room, exercise facilities or other clean, non-porous, hard surfaces commonly contacted by bare feet.



# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

## WARNING

KEEP OUT OF REACH OF CHILDREN. Causes substantial but temporary eye injury and skin irritation. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (safety glasses). Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing before reuse.

## FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

**If swallowed:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**(OPTIONAL)** You may contact xxx/xxx-xxxx for emergency medical treatment information.

## NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

*(Note: If container size is of 5 gallons or greater, the following Environmental Hazards statement must be used.)*

## ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

## STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

**PESTICIDE STORAGE** - Store in a dry place no lower in temperature than 50°F or higher than 120°. Store in an area inaccessible to children.

*(for products with household/residential use-sites only)*

**CONTAINER DISPOSAL** – Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

*(for products with industrial, institutional and commercial use sites)*

**CONTAINER DISPOSAL** – Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying.

*(Containers 5 gallons or less)*

Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

*(Containers greater than 5 gallons):*

Triple rinse as follows: Fill container ¼ full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

**PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.