

3862-112

9/11/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 11 2003

Mr. Michael Rekhelman  
Vice President Technical Services  
ABC Compounding Co., Inc.  
P.O. Box 16247  
Atlanta, GA 30321

Subject: Chemscope Pine Kleen  
EPA Registration No. 3862-112  
Application Date: 6/2/03  
Receipt Date: 6/16/03

Dear Mr. Rekhelman:

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

Response to PR Notice 2001-1

LABEL COMMENTS

1. Since this product may be used in hospitals and nursing homes on unqualified surfaces such as "stainless steel", the Memorandum of Understanding from PR 94-4. You must add the following text to the "Directions for Use". This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product be be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.
2. You must submit separate cleaning and deodorizing directions. They must clearly be separated from the Directions for Use.
3. Under the "Disinfecting" directions, insert the following language: Before using this product, food products and packaging materials must be removed from area or carefully protected. After use, all surfaces in the area must be thoroughly rinsed with potable water. This language must be inserted in the paragraph under "Schools, Industrial Areas, Barber Shops...."

CONCURRENCES

SYMBOL	7510C						
SURNAME	J. Jones						
DATE	9-17-03						
	8-26-03						

- 4. According to PR Notice 83-3, the Storage and Disposal statements must be expanded to add the language for containers more than 1 gallon.
  
- 5. Expand your Disinfecting directions by adding the following for Veterinary Clinics: For cleaning and disinfecting the following hard nonporous surfaces: Equipment, utensils, instruments, cages, kennels, stables, stalls and catteries. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or transversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use solution of 3 ounces per 5 gallons (450 ppm active quat) of water (or equivalent dilution) for a period of 10 minutes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, automatic feeders, waterers and other equipment which dispenses food or water with soap or detergent, and rinse with potable water before reuse.

**GENERAL COMMENTS**

A stamped copy of the accepted labeling is enclosed. 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 Zenobia Jones at (703) 308-6198.

Sincerely,



Velma Noble  
Product Manager 31  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

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Manufactured by:  
**A.B.C. COMPOUNDING CO, INC.**  
Atlanta, GA 30321

E.P.A. REG. NO. 3862-112-  
E.P.A. EST. 3862-GA-1

**ACTIVE INGREDIENTS:**  
Pine oil..... 3.95%  
Alkyl (C14, 50%, C18, 28%;  
C12, 14%) dimethyl benzyl  
ammonium chloride.....1.97%  
**INERT INGREDIENTS..... 94.08%**  
■ **TOTAL INGREDIENTS..... 100.00%**

# Chemscope Pine Kleen

## Disinfectant, Cleaner, Deodorant

**ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS**

**\*Kills Pseudomonas, Salmonella and Staphylococcus \*\*Virucidal**

### Desinfectante y desodorante pino

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

\*This disinfectant is effective at 6 oz./gal. against *Pseudomonas aeruginosa* PRD-10, *Salmonella choleraesuis* ATCC 10708, and *Staphylococcus aureus* ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for precleaned, hard non-porous surfaces.  
\*\*This disinfectant is also an effective virucide at 6 oz./gal. for influenza virus, Type A, Brazil on inanimate environmental surfaces.  
PINE 4 may be used for cleaning and deodorizing, one step cleaning, and disinfection, or disinfection of precleaned, non-porous, inanimate hard surfaces.

### KEEP OUT OF REACH OF CHILDREN DANGER

(See additional precautions on back panel)

**Net Contents: 1 gallon (3.8 L)**

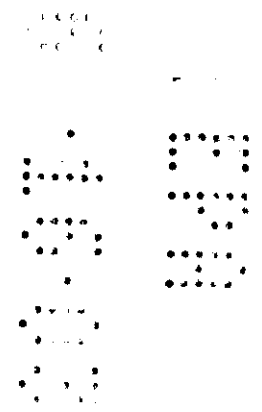
**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:

SEP 11 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No 3862-112



**LA-557**  
pms 327 (turquoise)  
epa update 05-20-03 stan



**Chemscape Pine Clean** is effective against a wide variety of gram-positive and gram-negative bacteria. It is also an excellent deodorant and is especially effective in controlling odors that are bacterial in origin. **Chemscape Pine Clean** mixes with water to form clear, stable use solutions. Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals. Has a pleasant pine odor.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER**

Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Wear goggles or face mask and rubber gloves when handling.

FIRST AID:	
If in eyes	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>Call a Poison Control Center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN- Probable mucosal damage may contraindicate the use of gastric lavage.	

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. 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.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**USE DIRECTIONS**

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

**APPLICATION INFORMATION**

Select the proper dilution of **Chemscape Pine Clean** for your use from the directions below. Apply the use solution with a clean mop, sponge, cloth, squeegee, or mechanical scrubber.

Prepare fresh use solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled. For disinfection, thoroughly wet the surfaces to be treated. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action.

This product may be used for cleaning and disinfecting hard, non-porous, inanimate environmental surfaces (glass, metal, glazed porcelain, linoleum, tile, smooth leather, vinyl, enameled and finished wood surfaces) on walls, floors, appliances and furnishings.

**CLEANING**

TO CLEAN AND DEODORIZE OR TO PRECLEAN PRIOR TO DISINFECTION. Depending on the soil level of the area to be cleaned, use 3 to 12 oz. of **Chemscape Pine Clean** per gallon of water.

**DISINFECTING**

**HOSPITALS, VETERINARY CLINICS, NURSING HOMES, AND OTHER MEDICALLY RELATED USES:** Use 7 1/2 oz. of **Chemscape Pine Clean** per gallon of water (1 part to 16 parts water) for one-step cleaning and disinfection of areas with light to medium soil loads. For heavily soiled areas, preclean as described above and then disinfect with **Chemscape Pine Clean** at 6 oz. per gallon (1 part to 20 parts water)

**SCHOOLS, INDUSTRIAL AREAS, BARBER SHOPS, RESTROOMS, RESTAURANTS, FOOD AND MEAT PROCESSING PLANTS (NON-FOOD PROCESSING AREAS), PUBLIC ROOMS, OTHER NON-MEDICAL USES:** Preclean surfaces. Then, disinfect with a solution of 4 oz. of **Chemscape Pine Clean** in 1 gallon of water (1 part to 31 parts water). Alternatively, clean and disinfect in one operation using 7 1/2 oz. of **Chemscape Pine Clean** per gallon of water.

**FOR DEODORIZING GARBAGE CANS, GARBAGE TRUCKS, INDUSTRIAL WASTE RECEPTACLES, AND GARBAGE HANDLING EQUIPMENT.** It is especially important to preclean for the product to perform properly. Then, apply a wetting concentration of 16 oz. of **Chemscape Pine Clean** per gallon of water.

**FOR MILDEW CONTROL:** Follow directions for hospital disinfection. Repeat treatment every seven days, or when new growth appears.

This product may be used through automatic floor scrubbing equipment.

This product must not be used on food contact surfaces.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**STORAGE:** If container is damaged, stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent exposure. Clean up spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to shovel and put the sweepings into a salvage drum. Dispose of the wastes as below. Place any leaking container into a similar drum or glass as below. Mark the container with name of product, ingredient statement, precautionary statements and signal word.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of 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.

**CONTAINER DISPOSAL-** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Insert

Before using this product, Food products and packaging materials must be removed from area or carefully protected. After use, all surfaces in the area must be thoroughly rinsed with potable water.

