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# floor care supply



## PINE ODOR DISINFECTANT

Disinfectant-Cleaner-Sanitizer-Fungicide-Mildewstat-Virucide-Deodorizer with Organic Soil Tolerance for Schools, Industry, and Non-Medical Institutions

EPA Reg. No. 1658-29

EPA Est. No. 1658-MO-1

<b>ACTIVE INGREDIENTS</b>	
Octyl Decyl Dimethyl Ammonium Chloride .....	0.54%
Dioctyl Dimethyl Ammonium Chloride .....	0.27%
Didecyl Dimethyl Ammonium Chloride .....	0.27%
Alkyl (C <sub>14</sub> , 50%, C <sub>12</sub> , 40%, C <sub>16</sub> , 10%) Dimethyl Benzyl Ammonium Chloride .....	0.72%
<b>INERT INGREDIENTS</b> .....	<b>98.20%</b>
<b>TOTAL</b> .....	<b>100.00%</b>

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Pine Odor Disinfectant is a proven "one-step" cleaner-disinfectant-sanitizer-fungicide-mildewstat-virucide in the presence of moderate amounts of organic soil. Apply Pine Odor Disinfectant to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, and bedframes with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

**Disinfection** — To disinfect hard, non-porous surfaces, add 2 oz per gallon of water. Treated surfaces must remain wet for 10 minutes. The activity of Pine Odor Disinfectant has been evaluated in the presence of 5% serum by the AOAC use dilution test and found to be effective against a broad spectrum of gram negative and gram positive organisms as represented by:

Escherichia coli	Salmonella choleraesuis	Staphylococcus aureus	Streptococcus pyogenes	Serratia marcescens
Salmonella typhi	Klebsiella pneumoniae	Salmonella schottmuelleri	Shigella dysenteriae	Brevibacterium ammoniagenes

**Fungicidal Performance** — Pine Odor Disinfectant is effective against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, shower and bath areas, exercise areas, dressing rooms, etc., at 2 oz /gallon.

**Mold and Mildew Control** — At 2 oz /gallon, Pine Odor Disinfectant will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

**Virucidal Performance** — At 2 oz per gallon use-level, Pine Odor Disinfectant was evaluated in the presence of 5% serum and found to be effective against the following viruses: Influenza A/Brazil, Herpes Simplex and Vaccinia on inanimate environmental surfaces.

**Sanitizing-Non-Food Contact Surfaces (such as floors, walls, tables, etc.)** At 5 oz per 4.5 gallon use-level, 30 second contact time, Pine Odor Disinfectant is an effective sanitizing agent against Staphylococcus aureus and Klebsiella pneumoniae in the presence of 5% serum on porous and non porous environmental surfaces.

**PRECAUTIONARY STATEMENTS — HAZARD TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER**  
**KEEP OUT OF REACH OF CHILDREN**

**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. Avoid contamination of food.

**STATEMENT OF PRACTICAL TREATMENT:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Do not store on side. Avoid creasing or impacting of side walls.

**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.

**FOR SALE FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY**

Manufactured by HILLYARD CHEMICAL COMPANY, St. Joseph, Missouri 64502 U.S.A. — Telephone 816 233 1321

### NET CONTENTS: 5 U.S. GALLONS OR 18.92 LITERS