



REORDER #HIL0018509  
**PINE-O-CIDE II®**

PINE ODOR - DISINFECTANT - CLEANER - DEODORANT

\*Kills Pseudomonas, Salmonella and Staphylococcus — \*\*Virucidal — \*\*Kills Influenza and Herpes Viruses



LICENSED

PERIOD 2014-2016 LIC. NO. **9249.68**



LICENSED

PERIOD 2011-2013 LIC. NO.



HIL0018509

LICENSED

PERIOD 2008-2010 LIC. NO.



Active Ingredients:	
Pine oil .....	3.95%
Alkyl (C <sub>14</sub> 58%, C <sub>16</sub> 28%, C <sub>12</sub> 14%) dimethyl benzyl ammonium chloride .....	1.97%
Other Ingredients: .....	94.08%
TOTAL: .....	100.00%

EPA Reg. No. 6836-169-1658

EPA Est. No. 1658-MO-1

\*Effective at 6 oz. per gallon of water 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 nonporous surfaces.

\*\*An effective virucide at 6 oz. per gallon of water against Herpes Simplex Type 2 and Influenza Virus Type A/Brazil.

When applied as directed to precleaned hard, nonporous surfaces, Pine-O-Cide II also kills the following organisms at 6 ounces per gallon: Enterobacter aerogenes, Escherichia coli, Shigella sonnei, Streptococcus pyogenes.

Pine-O-Cide II is effective against a wide variety of gram-positive and gram-negative bacteria; is an excellent deodorant; is especially effective in controlling odors that are bacterial in origin; mixes with water to form clear, stable use solutions; has a pleasant pine odor; may be used through automatic floor scrubbing equipment; is for use in industrial, commercial and/or medical areas.

Use Pine-O-Cide II for cleaning and deodorizing; one-step cleaning and disinfection; disinfection of precleaned, hard nonporous surfaces.

Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel & tile and most common metals.

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

**APPLICATION INFORMATION:** Select the proper use-dilution of Pine-O-Cide II from the directions below. Apply the use-solution with a clean mop, sponge, cloth, squeegee, or mechanical scrubber. For disinfection, thoroughly wet the surfaces to be treated. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action. Wipe dry with a clean cloth or sponge or allow to air dry.

Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use this product on utensils, glassware or dishes.

Prepare fresh use solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled.

**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 Pine-O-Cide II per gallon of water.

**Disinfecting: Hospitals, Healthcare Facilities (Clinics), Nursing Homes:** Use 7 1/2 oz. of Pine-O-Cide II 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 6 oz. of Pine-O-Cide II per gallon of water (1 part to 20 parts water).

This product is not to be used on medical device surfaces.

**Schools, Industrial Areas, Homes, Restrooms, Restaurants, Food and Meat Processing Plants (non-food, processing areas), Public Rooms, Other Non-Medical use sites:** Preclean surfaces. Then, disinfect with a use-solution of 4 oz. of Pine-O-Cide II in a gallon of water (1 part to 32 parts water). Alternatively, clean and disinfect in one operation using 7 1/2 oz. of Pine-O-Cide II per gallon of water.

**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 Pine-O-Cide II per gallon of water.

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

**FUNGICIDAL ACTIVITY:** At 7 1/2 oz. per gallon of water (or equivalent dilution) this product is effective against Candida albicans on hard non-porous surfaces.

**TOILET BOWL / URINAL DISINFECTANT AND CLEANER DIRECTIONS:** Empty toilet bowl or urinal and apply a 7 1/2 oz. per gallon of water use-solution to exposed surfaces including under the rim with a cloth, mop, sponge or sprayer. Brush or swab thoroughly and allow to stand for 10 minutes and flush.

**VEHICLES:** Clean all vehicles including mats, crates, cabs and wheels with high pressure water and this product. Use 7 1/2 ounces of this product per gallon of water to treat vehicles. Leave all surfaces wet for 10 minutes or more.

## KEEP OUT OF REACH OF CHILDREN DANGER

### PRECAUTIONARY STATEMENTS – HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

**DANGER. CORROSIVE.** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Wear protective eyewear (goggles, face shield or safety glasses) protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**FIRST AID: 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.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.

**IF SWALLOWED:** Call a 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.

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

**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.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in original container in areas inaccessible to children. Do not reuse empty container.

**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.

**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.

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# NET CONTENTS: 55 U.S. GALLONS OR 208.18 LITERS