

THIS DISINFECTANT 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. THE DISINFECTANT mixes with water to form clear, stable use solutions. Use solutions are non-corrosive and non-staining to plastic, vinyl, stainless steel, 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.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public water ways in accordance with an NPDES Permit.

**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 PINE KLEAN for your use from the directions below. Apply the use solution with a clean mop, sponge, cloth, sponges, 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 wet 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.

**CHEMSCOPE
PINE KLEAN
DISINFECTANT, CLEANER, DEODORANT**

**Pine Odor
ONLY FOR SALE TO USE AND
STORAGE BY SERVICE PERSONS
Kills Pseudomonas, Salmonella and Staphylococcus**

Virucidal

ACTIVE INGREDIENTS:

Pine oil 1.98%

Allyl (C₁₁, 58%; C₁₂, 28%; C₁₃, 14%)

dimethyl benzyl ammonium chloride 1.87%

INERT INGREDIENTS 94.08%

TOTAL INGREDIENTS 100.00%

*This disinfectant is effective at 6 oz/gal. against Pseudomonas aeruginosa PRD-10, Salmonella choleraesuis ATCC 10708, and Staphylococcus aureus ATCC 8539 when tested by the A.O.A.C. Use Dilution Test Method for pre-cleaned, hard non porous surfaces.

**This disinfectant is also an effective virucide at 8 oz/gal. for influenza virus, Type A, Brazil on inanimate environmental surfaces.

Pine Klean may be used for cleaning and deodorizing, one-step cleaning, and disinfection, or disinfection of pre-cleaned, non porous, inanimate hard surfaces.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

(See additional precautions on this panel)
PRACTICAL TREATMENT (FIRST AID) 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, raw egg whites, gelatin solution or, if these are not readily available, drink a large quantity of water. Avoid alcohol. Call a physician immediately.

E.P.A. REG. NO. 9143-83

E.P.A. EST. 9143-TL-1

**NET CONTENTS 1 GALLON (128 LIQ. OZ.)
METRIC VOLUME 3.785 LITERS**

29 OCT 1982
9143-83
UNDER THE FEDERAL INSECTICIDE
ACT AND THE FEDERAL FUNGICIDE ACT
NONE OF THESE PRODUCTS IS REGISTERED
IN THE U.S.A.

CLEANING

TO CLEAN AND DEODORIZE OR TO PRECLEAN PRIOR TO DISINFECTING. Depending on the soil level of the area to be cleaned, use 3 to 12 oz. of PINE KLEAN per gallon of water.

DISINFECTING

HOSPITALS, VETERINARY CLINICS, NURSING HOMES, AND OTHER MEDICALLY RELATED USES: Use 7 1/2 oz. of PINE KLEAN 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, pre-clean as described above and then disinfect with PINE KLEAN at 6 oz. per gallon (1 part to 20 parts water).

SCHOOLS, INDUSTRIAL AREAS, BARBER SHOPS, RESTROOMS, RESTAURANTS, FOOD AND MEAT PROCESSING PLANTS (FOOD PROCESSING AREAS), PUBLIC ROOMS, OTHER NON-MEDICAL USES: Pre-clean surfaces. Then, disinfect with a solution of 4 oz. of PINE KLEAN in a gallon of water (1 part to 25 parts water). Alternatively, clean and disinfect in one operation using 7 1/2 oz. of PINE KLEAN per gallon of water.

FOR DEODORIZING GARBAGE CANS, GARBAGE TRUCKS, INDUSTRIAL WASTE RECEPTACLES, AND GARBAGE HANDLING EQUIPMENT, it is especially important to pre-clean. For the product to perform properly, there must be a wetting concentration of 1 1/2 oz. of PINE KLEAN per gallon of water.

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

PINE KLEAN may be used through automatic floor scrubbing equipment.

This product has not been tested for effectiveness against Mycobacterium tuberculosis, and must not be relied on when a tuberculocidal product is desired.

PINE KLEAN must not be used on food contact surfaces.

DISPOSAL: Do not pour down drains. Wrap container and put in local collection.



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