

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.

THIS DISINFECTANT 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.

ENVIRONMENTAL HAZARDS:
This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless 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 THIS PRODUCT 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.

PINE QVAT

**DISINFECTANT, CLEANER, DEODORANT
Pine Odor**

*Kills Pseudomonas, Salmonella and Staphylococcus.
**Virucidal

ACTIVE INGREDIENTS:	
Pine oil.....	3.95%
Alkyl (C ₁₄ , 58%; C ₁₆ , 28%; C ₁₂ , 14%) dimethyl benzyl ammonium chloride.....	1.97%
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 6538 when tested by the A.O.A.C. Use Dilution Test Method for pre-cleaned, hard nonporous surfaces.

**This disinfectant is also an effective virucide at 6 oz./gal. for influenza virus, Type A, Brazil on inanimate environmental surfaces.

This product 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 side 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.

EPA Reg. No. 1459- EPA Est. No. 1459-PA-01
ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS
FOR INDUSTRIAL, COMMERCIAL OR MEDICAL USE ONLY

Manufactured by:

BULLEN CHEMICAL CO.
HOOK ROAD
FULCRIFT, PA. 19032

NET CONTENTS:

ACCEPTED
1459-80
MAR 3 1983

Under the Fungicide, and Disinfectant Act, as amended, for the pesticide registered under EPA Reg. No.

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

CLEANING

To Clean and Deodorize or to Pre-clean Prior to Disinfection. Depending on the soil level of the area to be cleaned, use 3 to 12 oz. of THIS PRODUCT per gallon of water.

DISINFECTING

Hospitals, Veterinary Clinics, Nursing Homes, ~~and other health-related areas~~: Use 7 1/2 oz. of THIS PRODUCT 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 THIS PRODUCT at 6 oz. per gallon (1 part to 20 parts water).

Industrial areas, Barber Shops, Restrooms, Restaurants, Food and Meat Processing Plants (non-food processing areas), Public rooms, Other Non-Medical uses: Pre-clean surfaces. Then, disinfect with a solution of 4 oz. of THIS PRODUCT in a gallon of water (1 part to 31 parts water). Alternatively, clean and disinfect in one operation using 7 1/2 oz. of THIS PRODUCT 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. Then, apply a wetting concentration of 16 oz. of THIS PRODUCT 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.

DISPOSAL: Do not reuse empty container. Wrap and put in trash collection.