

BIOGUARD P-39

DISINFECTANT, CLEANER, DEODORANT Pine Odor

*Kills Pseudomonas, Salmonella and Staphylococcus. **Virucidal

ACTIVE INGREDIENTS:	
Pine oil	23.81%
Alkyl (C ₁₂ , 38%; C ₁₆ , 28%; C ₁₇ , 14%) dimethyl benzyl ammonium chloride	11.90%
INERT INGREDIENTS:	64.29%
TOTAL INGREDIENTS	100.00%

*This disinfectant is effective at 1 oz./gal. (1 part to 127 parts water) against Pseudomonas aeruginosa PRD-10, Salmonella choleraesuis ATCC 10708, and Staphylococcus aureus ATCC 6338 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 1 oz./gal. for Influenza virus, Type A, Brazil and Herpes Simplex Type 2 on inanimate environmental surfaces.

When applied as directed to precleaned hard, non-porous surfaces, this disinfectant also kills the following organisms at 1 ounce per gallon: Candida albicans, Escherichia coli, Streptococcus pyogenes, Enterobacter aerogenes, Shigella sonnei.

This product 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 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.

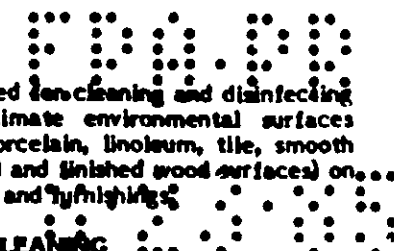
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

EPA Reg. No. 5185-200 EPA Est. No. 5185-GA-1

FOR USE IN INDUSTRIAL, COMMERCIAL OR MEDICAL AREAS ONLY

Manufactured by: Bio-Lab, Inc. Decatur, GA 30031

NET CONTENTS:



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 1 to 2 oz. of THIS PRODUCT per gallon of water.

DISINFECTING

Hospitals, Veterinary Clinics, Nursing Homes: Use 1 1/2 oz. of THIS PRODUCT per gallon of water (1 part to 100 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 THIS PRODUCT at 1 oz. per gallon (1 part to 127 parts water).

Industrial areas, Barber Shops, Restrooms, Restaurants, Food and Meat Processing Plants (non-food processing areas), Other Non-Medical uses: Preclean surfaces. Then, disinfect with a solution of 1-1/3 oz. of THIS PRODUCT in 2 gallons of water (1 part to 190 parts water). Alternatively, clean and disinfect in one operation using 1 1/2 oz. of THIS PRODUCT per gallon of water (1 part in 100 parts 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 1 1/2 to 3 oz. of THIS PRODUCT per 2 gallons 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: Store only in tightly closed, original container in a secure area inaccessible to children and away from food or feed.

Do not reuse empty container. Triple rinse before discarding in trash.

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THIS DISINFECTANT reduces the surface tension of water, improving its wettability. Microbes are capable of mass reproduction in sub-visible pores, scratches and cracks of surfaces. The exceptional wettability of THIS PRODUCT improves the penetration of the use solution into areas that otherwise might not be reached.

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. Harmful if swallowed. Avoid contamination of food.

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.

DEC 5 1985 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, the pesticide registered under EPA Reg. No. 5185-200