ACID-FREE CLEANER • DISINFECTANT • FUNGICIDAL • VIRUCIDAL

With Organic Soil Tolerance for Hospitals, Institutional, Commercial and Industrial Use

Active Ingredients:
Octyl decyl dimethyl ammonium chloride .................. 1.140%
Diocetyl dimethyl ammonium chloride ................... 0.456%
Didecyl dimethyl ammonium chloride .................. 0.664%
Alkyl (C14 50%, C12 40%, C16 10%)
• dimethyl benzyl ammonium chloride ............... 1.520%
Other Ingredients: ........................................... 96.200%
Total: ................................................................ 100.000%

NET CONTENTS: 1 gallon (3.78 L)

KEEP OUT OF REACH OF CHILDREN

DANGER
See side panel for Precautionary Statements and First Aid

EPA EST. NO. 4170-OH-1
EPA REG. NO. 6836-73-4170
For Hospitals, Medical and Dental Offices, Nursing Homes and other Medical Facilities: According to the AOAC Use Dilution Test, this product is an effective hospital disinfectant in the presence of 5% organic serum against the following gram negative and gram positive organisms: Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella choleraesuis, Enterobacter aerogenes - Vancenmycin resistant (VRE), Esherichia coli (E. coli), Klebsiella pneumoniae, Staphylococcus aureus Methicillin-Resistant (MRSA), Streptococcus fecalis. For Schools, Public Rest Rooms, Athletic Facilities, Hotels and Other non-Medical Institutional and Industrial Users: According to the AOAC Use Dilution Test, this product is an effective broad spectrum general disinfectant in the presence of 5% organic serum against the following organisms: Staphylococcus aureus, Salmonella choleraesuis, Esherichia coli (E. coli), Klebsiella pneumoniae, Salmonella schottmulleri, Shigella dysenteriae, Serratia marcescens, Streptococcus fecalis. For Viremic Effectiveness: This product is an effective virucide in the presence of 5% serum against the following organisms: *HIV*, *Hepadna Virus*, *Herpes*.

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

**Preparation of Use-Selection:**
- Disinfection – Medical (1:64)
  - 2 oz. per gallon of water
- Disinfection – Non-Medical (1:128)
  - 1 oz. per gallon of water
- Virucide (1:128)
  - 1 oz. per gallon of water

**DISINFECTION/VIROSTATIC/FUNGICIDAL AND BULWARK CONTROL DIRECTIONS:** Apply use-solution to hard, nonporous surfaces, thoroughly wetting surfaces with a cloth, mop, sponge, sprayer or by immersion. Treated surfaces must remain wet for 10 minutes. Wipe dry with a cloth, sponge or mop or allow to air dry. For heavily soiled areas, a preliminary cleaning is recommended. Prepare fresh solution daily or more often if the solution becomes visibly dirty or diluted. Rinse all surfaces that come in contact with food such as countertops, appliances, tables, stoves and equipment with potable water before use. Do not use on utensils, glassware and dishes as a disinfectant. For spray application, use a coarse spray device. Spray 6 – 8 inches from the surface, rub with a brush, sponge or cloth. Do not breathe spray. For fungicidal activity: At 1 oz. per gallon of water, this product is an effective fungicide against Trichophyton mentagrophytes (the athlete’s foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, showers and bathtubs and exercise facilities. For mold and mildew control: At 1 oz. per gallon of water, this product will effectively inhibit the growth of mold and mildew and the odors caused by them when applied; hard, nonporous surfaces. Allow to dry on surface. Repeat every seven days or more often if new growth appears. This product is not for use on medical device surfaces.

**GLASS CLEANING/DECORATING DIRECTIONS:** Add 1/2 – 2 oz. of this product per gallon of water to clean and decricketize glass, windows, mirrors and glass surfaces. Use a coarse spray device. Spray 6 – 8 inches from surface. Rub with a sponge or cloth. Do not breathe spray, ADICATED TOILET BOWL AND URINAL DISINFECTANT/CLEANER DIRECTIONS: If surfaces are visibly dirty, pretreat first. Concentrate: Add 1 – 2 oz. to the bowl water and mix. Thoroughly brush or scrub over exposed surfaces including the rim with a cloth, mop or sponge. Allow to stand for 10 minutes and flush. Use Salutary Enamel Toilet Bowl and Urinal: Add 1 – 2 oz. per gallon use-solution to exposed surfaces and use the rim with a cloth, mop, sponge or sprayer. Allow to stand for 10 minutes and flush. From Use Salutary Enamel Toilet Bowl and Urinal: Add 1 – 2 oz. per gallon use-solution to exposed surfaces and use the rim with a cloth, mop, sponge or sprayer. Allow to stand for 10 minutes and flush. From Use Salutary Enamel Toilet Bowl and Urinal: Add 1 – 2 oz. per gallon use-solution to exposed surfaces and use the rim with a cloth, mop, sponge or sprayer. Allow to stand for 10 minutes and flush. From Use Salutary Enamel Toilet Bowl and Urinal: Add 1 – 2 oz. per gallon use-solution to exposed surfaces and use the rim with a cloth, mop, sponge or sprayer. Allow to stand for 10 minutes and flush. From Use Salutary Enamel Toilet Bowl and Urinal: Add 1 – 2 oz. per gallon use-solution to exposed surfaces and use the rim with a cloth, mop, sponge or sprayer. Allow to stand for 10 minutes and flush. From Use Salutary Enamel Toilet Bowl and Urinal: Add 1 – 2 oz. per gallon use-solution to exposed surfaces and use the rim with a cloth, mop, sponge or sprayer. Allow to stand for 10 minutes and flush.

**KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS IN**

1. Health care settings or other settings in which there is an expected likelihood of soilage of inanimate surfaces/objects with
2. Blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS, PERSONAL PROTECTION:** Clean up should always be done wearing protective gloves, gown, masks and eye protection. CLEANING PROCEDURE: Blood and other body fluids containing HIV-1 must be thoroughly cleaned from surfaces and objects before application of this product. CONTACT TIME: Leave surface not for 10 minutes. DISPOSAL OF INFECTIOUS MATERIAL: Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.

**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. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective (rubber or chemical resistant) gloves. Harmful if swallowed. 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 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 INHALED: Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

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.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Open dumping is prohibited. Store in original container in areas inaccessible to children.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinse 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 Waiver Representative at the nearest EPA Regional Office for guidance.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

Triple rinse as follows: Fill container 1/4 full with water and reclose the container. Agitate vigorously, and dispose of rinse consistent with pesticide disposal instructions. Repeat two more times. Then offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. Follow pesticide disposal instructions for rinse. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

©2011 Betco Corporation
1001 Brown Avenue • Toledo, Ohio • 43607-0127
Made in U.S.A. · All Rights Reserved. www.betco.com

MSDS No. 331
MSDS Information: 1-800-691-4665
Questions / Comments: 1-800-777-6343