

A multi-purpose, neutral pH, germicidal detergent and deodorant effective in hard water up to 200 ppm (calculated as CaCO<sub>3</sub>) in the presence of a moderate amount of soil 5% organic serum, tested according to the AOAC Use-dilution Test. Disinfects, cleans and deodorizes in one labor-saving step. For use in hospitals and nursing homes as a disinfectant. Use in schools, colleges, commercial and industrial institutions, office buildings, airports, hotels, and motels. Disinfects, cleans, and deodorizes the following hard, nonporous, inanimate surfaces: floors, walls, (non-medical) metal surfaces, (non-medical) stainless steel surfaces, glazed porcelain, plastic surfaces (such as polypropylene, polystyrene, etc.)

Effective against the following pathogens:

Bacteria: *Pseudomonas aeruginosa*<sup>1</sup>, *Staphylococcus aureus*<sup>1</sup>, *Salmonella enterica*, *Enterobacter cloacae* - NDM-1, *Enterococcus faecalis* - Vancomycin Resistant (VRE), *Escherichia coli*<sup>1</sup>, *Escherichia coli* - NDM-1, *Klebsiella pneumoniae*<sup>1</sup>, *Klebsiella pneumoniae* - NDM-1, *Legionella pneumophila*, *Listeria monocytogenes*, *Shigella flexneri*, *Shigella sonnei*, *Staphylococcus aureus* - Methicillin resistant - (MRSA), *Staphylococcus aureus* - Vancomycin Intermediate Resistant - (VISA), *Streptococcus faecalis*<sup>1</sup>, *Streptococcus pyogenes*.

<sup>1</sup>ATCC & antibiotic resistant strain

Viruses:

\*Adenovirus Type 7 - at 8 oz. per gallon, \*Hepatitis B Virus (HBV), \*Hepatitis C Virus (HCV), \*Herpes Simplex Virus Type 1, \*Herpes Simplex Virus Type 2, \*HIV-1 (AIDS virus), \*Influenza A Virus/Hong Kong, \*Respiratory Syncytial Virus (RSV), \*Rubella Virus, \*Vaccinia virus, \*Human coronavirus, \*SARS Associated Coronavirus (SARS)

Fungi:

*Aspergillus niger*, *Candida albicans*, *Trichophyton mentagrophytes* (a cause of ringworm).

SI NO PUEDE LEER EN INGLÉS, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

DILUTION: 1:64 (660 ppm quat) 2 ounces per gallon of water

This product is not for use on medical device surfaces.

**DISINFECTION/CLEANING/DEODORIZING DIRECTIONS:** Remove heavy soil deposits from surface, then thoroughly wet surface with a use-solution of 2 ounces of the concentrate per gallon of water. Use 8 oz. per gallon of water to kill Adenovirus Type 7. The use-solution can be applied with a cloth, mop, sponge, or coarse spray or by soaking. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface, rub with a brush, cloth or sponge. Do not breathe spray. Let solution remain on surface for a minimum of 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Food contact surfaces must be thoroughly rinsed with potable water. This product must not be used to clean the following food contact surfaces: utensils, glassware, and dishes. **For Human Coronavirus**, treated surfaces must remain wet for 1 minute. Wipe dry with a clean cloth, sponge or mop or allow to air dry. **For Influenza Virus Type A**, treated surfaces must remain wet for 2 minutes. Wipe dry with a clean cloth, sponge or mop or allow to air dry. Prepare a fresh use-solution daily or more often if the solution becomes visibly dirty or diluted. **FUNGICIDAL DIRECTIONS:** For use in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities follow disinfection directions. **MILDEWSTATIC INSTRUCTIONS:** Will effectively control the growth of mold and mildew, plus the odors caused by them when applied to hard, nonporous surfaces such as walls, floors and table tops. Apply use-solution of 2 ounces per gallon of water with a cloth, mop, sponge or coarse spray. Make sure to wet all surfaces completely. Let air dry. Repeat application weekly or when growth reappears. **\*KILLS HIV-1 (AIDS VIRUS) AND HBV (HEPATITIS B VIRUS) AND HCV (HEPATITIS C VIRUS) ON PRECLEANED, HARD NON-POROUS ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood / body fluids, and in which the surfaces / objects likely to be soiled with blood / body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS) or Hepatitis B Virus (HBV) or Hepatitis C Virus (HCV).

SDS No. 316



**SPECIAL INSTRUCTIONS FOR DISINFECTION, CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OR HBV OR HCV OF SURFACES / OBJECTS SOILED WITH BLOOD / BODY FLUIDS: Personal Protection:** Disposable protective gloves, gowns, face masks and eye coverings must be worn during all cleaning of blood / body fluids and during decontamination procedures. **Cleaning Procedures:** Blood / body fluids must be thoroughly cleaned from surfaces / objects before application of disinfectant. **Contact Time:** Mix 2 oz. of this product per gallon of water. HIV-1 (AIDS virus) is inactivated after a contact time of 4 minutes at 25°C (77°F) (room temperature). HBV and HCV are inactivated after a 10 minute contact time. Use appropriate contact time as listed on label for all other viruses, bacteria and fungi claimed. **Disposal of Infectious Materials:** Blood / body fluids must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

**For Heavy Duty Cleaning and / or Odor Control:** When greater cleaning is desired, use 4 - 8 oz. per gallon of water. Heavily soiled areas may require repeated cleaning before treatment.

#### PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

**DANGER.** Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Harmful if inhaled. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. 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 INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

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.

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

#### 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 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:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Fill container ¼ full with water and reclose the container. Agitate vigorously, and dispose of rinsate 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 rinsate. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

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# BETCO®



## pH7Q

One Step Disinfectant • Germicidal Detergent • Deodorizer

Pseudomonacidal • Salmonellacidal • Bactericidal  
Fungicidal • Mildewstatic • Virucidal\*

#### ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride .....2.54%

n-Alkyl (C<sub>14</sub> 50%, C<sub>12</sub> 40%, C<sub>16</sub> 10%)

dimethyl benzyl ammonium chloride ..... 1.69%

Inert Ingredients: .....95.77%

TOTAL .....100.00%

NET CONTENTS: 1 U.S. GALLON (3.78 L)

## DISINFECTANT 316

KEEP OUT OF REACH  
OF CHILDREN  
**DANGER**

See Side Panel for Precautionary  
Statements and First Aid.

EPA EST. NO. 4170-OH-2  
EPA REG. NO. 47371-131-4170

# Betco Master - 02/2020