

- ph neutral
- Water based
- Economical
- Versatile
- Effective
- Safe
- Biodegradable

## PERFORMANCE AND GENERAL DIRECTIONS FOR USE

**DISINFECTION PERFORMANCE:** This product kills the following bacteria in 10 minutes at 1 oz. per gal. of 400 ppm hard water and 5% soil on hard, non-porous surfaces: *Acinetobacter baumannii*, *Acinetobacter lwoffii*, *Bordetella bronchiseptica*, *Chlamydia psittaci*, *Citrobacter freundii*, *Enterobacter agglomerans*, *Enterobacter aerogenes*, *Enterobacter cloacae*, *Escherichia coli*, *Escherichia coli* O157:H7, *Escherichia coli* (Carbapenem Resistant), *Escherichia coli* (Extended Spectrum B-Lactamase) (ESBL), *Escherichia coli* (Tetracycline Resistant), *Pseudomonas cepacia*, *Salmonella enterica*, *Salmonella enteritidis*, *Salmonella enterica* serotype pullorum, *Salmonella typhi*, *Salmonella typhimurium*, *Serratia marcescens*, *Shigella flexneri*, *Shigella sonnei*, *Staphylococcus aureus*, *Staphylococcus aureus* (Community Associated Methicillin Resistant) (CA-MRSA), *Staphylococcus aureus* (Methicillin Resistant) (MRSA), *Staphylococcus epidermidis*, *Staphylococcus epidermidis* (Ampicillin, Cefazolin, Oxacillin, Penicillin Resistant), *Enterococcus faecalis*, *Enterococcus hirae*, *Fusobacterium necrophorum*, *Klebsiella oxytoca*, *Klebsiella pneumoniae*, *Klebsiella pneumoniae* (Carbapenem-Resistant), *Listeria monocytogenes*, *Micrococcus luteus*, *Pasturella multocida*, *Proteus vulgaris*, *Pseudomonas aeruginosa*, *Pseudomonas aeruginosa* (Tetracycline Resistant), *Streptococcus agalactiae*, *Staphylococcus haemolyticus*, *Streptococcus pneumoniae*, *Streptococcus pyogenes*, *Streptococcus mutans*, *Enterococcus faecalis* (Vancomycin Resistant), *Staphylococcus aureus* (Vancomycin Intermediate Resistant), *Vibrio cholera*, *Yersinia enterocolitica*.

**VIRUCIDAL\* PERFORMANCE:** This product kills the following viruses in 10 minutes at 1 oz. per gal. of 400 ppm hard water and 5% soil on hard, non-porous surfaces: Avian Influenza A (H5N1) Virus, Avian Influenza A (H3N2) Virus (Avian Reassortant), Cytomegalovirus, Coronavirus, Hepatitis B Virus, Hepatitis C Virus, Herpes Simplex Virus Type 1, Herpes Simplex Virus Type 2, Human Coronavirus including SARS-Cov-2/Covid-19, Human Immunodeficiency Virus Type 1, Influenza A Virus (H1N1), Influenza A Virus (H3N2) (Hong Kong Strain), Respiratory Syncytial Virus, Vaccinia Virus.

**NON-FOOD CONTACT SANITIZING PERFORMANCE:** This product is an effective one-step sanitizer in 3 minutes at 1 oz. per gal. of 400 ppm hard water and 5% soil on hard, non-porous surfaces: *Klebsiella pneumoniae*, *Staphylococcus aureus*.

**FUNGICIDAL PERFORMANCE:** This product kills the following fungi in 10 minutes at 1 oz. per gal. of 400 ppm hard water and 5% soil on hard, non-porous surfaces: *Candida albicans*, *Trichophyton mentagrophytes*.

**MILDEWSTATIC PERFORMANCE:** This product controls the following mold at 1 oz. per gal. of 400 ppm hard water and 5% soil on hard, non-porous surfaces for up to 7 days: *Aspergillus niger*.

**FOR USE AS A ONE-STEP, GENERAL, HOSPITAL, MEDICAL DISINFECTANT, FUNGICIDE, VIRUCIDE\*, CLEANER:** Pre-clean heavily soiled areas. Apply use solution of 1 oz. of this product per gal. of water (or equivalent use dilution) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, hand pump trigger spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Prepare a fresh solution daily or when visibly dirty.

**\*KILLS HIV, HBV AND HCV ON PRE-CLEANED HARD, NON-POROUS 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 hard, nonporous surfaces/objects with 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), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

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## Eco-Friendly Disinfectant Detergents

### PERFORMANCE AND GENERAL DIRECTIONS FOR USE – PAGE 2

#### **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

**Personal Protection:** Wear protective latex gloves, gowns, masks and eye protection.

**Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from hard, nonporous surfaces and objects before application of this product.

**Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

**Contact Time:** Allow hard, non-porous surfaces to remain wet for 10 minutes for all organisms.

#### **NON-FOOD CONTACT SURFACE SANITIZING DIRECTIONS NON-FOOD CONTACT SURFACE**

**SANITIZING:** Pre-clean heavily soiled areas. Add 1 oz. of this product per gal. of water (or equivalent use dilution). Apply solution to hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, hand pump trigger spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 3 minutes. Prepare a fresh solution daily or when visibly dirty.

**TO CONTROL MOLD/MILDEW:** Pre-clean heavily soiled areas. Prepare use solution by adding 1 oz. of this product per gal. of water (or equivalent use dilution). Apply use solution to hard, non-porous surfaces which will effectively inhibit the growth of mold and mildew and their odors. Repeat treatment every seven days, or more often if new growth appears.

#### **NON-ACID TOILET BOWL AND URINAL DISINFECTANT/CLEANING DIRECTIONS:**

Remove heavy soil prior to disinfection. From a Use Solution: Flush water out of toilet bowl or urinal and apply use-solution prepared by adding 1 oz. of this product per gal. of water (or equivalent use dilution) to exposed surfaces, including under the rim with a toilet brush/mop, cloth, or sponge, hand pump trigger spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Brush or swab thoroughly, then allow solution to stand for 10 minutes and flush.

#### **DEEP LEANING/DISINFECTING WATERFREE/WATERLESS URINALS:**

Preliminary cleaning is required for heavily soiled surfaces. Remove and properly dispose of cartridge according to manufacturer's directions. Deep clean or disinfect the entire urinal by applying 1 oz. of this product per gal. of water (or equivalent use dilution) directly onto surface. Scrub surfaces and let solution stand for 10 minutes. Wipe surface to clean. Change cartridge as needed. The unit is ready for use.

**GENERAL DEODORIZATION:** To deodorize, apply 1 - 2 oz. of this product per gal. of water (or equivalent use dilution) to hard, non-porous surfaces. Allow to air dry.



See also safety instructions on packaging

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