



DC PLUS²

DETERGENT DISINFECTANT

CLEANER, DEODORIZER, MILDEWSTAT (on hard inanimate surfaces), DISINFECTANT, TUBERCULOCIDAL, *VIRUCIDE, FUNGICIDE (against pathogenic fungi)
Kills Pandemic 2009 H1N1 Influenza A Virus (formerly called swine flu)

Technical Data

Areas of Use

- Hospitals and nursing homes
- Clinics and doctor's offices
- Schools, universities and child care centers
- Office buildings and retail stores
- Hotels and motels
- Veterinarians, kennels, groomers

Specifications

Available Sizes	12/1Q, 55G
Physical State	Liquid
Color	Clear
Fragrance	Fresh Scent
EPA Registered	Yes
Foaming Action	Good
Acid Content	None
USDA	D1
Total Actives	0.210% quat
Biodegradable	Yes
Specific Gravity	1.01
pH	11.7

HMIS Hazard Rating

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

Efficacy

See label for a complete listing. Using approved AOAC test methods, in the presence of 5% blood serum and a 3 minute contact time, unless otherwise noted, this product kills the following organisms on hard non-porous inanimate surfaces: **BACTERICIDAL ACTIVITY:** *Pseudomonas aeruginosa*, *Listeria monocytogenes*, *Staphylococcus aureus*, *Yersinia enterocolitica*, *Salmonella (choleraesuis) enterica*, *Enterococcus faecium*, *Escherichia coli*, *Corynebacterium ammoniagenes*, *Escherichia coli O157:H7*, *Salmonella (typhi) enterica*, *Streptococcus pyogenes (Necrotizing Fasciitis-Group A) (V.A. Medical Center Isolate 04001)*. **ANTIBIOTIC-RESISTANT:** Methicillin resistant *Staphylococcus aureus* (MRSA), Vancomycin resistant *Enterococcus faecalis* (VRE), Vancomycin intermediate resistant *Staphylococcus aureus* (VISA), Methicillin resistant *Staphylococcus epidermidis* (MRSE), Community Associated Methicillin resistant *Staphylococcus aureus* (CA-MRSA), (NRS 123) Genotype USA400, Community Associated Methicillin resistant *Staphylococcus aureus* (CA-MRSA), (NRS 384) Genotype USA300.

***VIRUCIDAL ACTIVITY** - This product kills on hard, non-porous inanimate surfaces when allowed to remain wet for a 10 minute contact time against: Canine Parvovirus, Hepatitis A Virus (HAV), Poliovirus Type 1.

This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against: **Hepatitis B Virus (HBV)** (Hepadnavirus Testing, Inc.), **Hepatitis C Virus (HCV)** and **Bovine Viral Diarrhea Virus (BVDV)** (NVSL) when the treated surface is allowed to remain wet for 5 minutes; **Human Coronavirus, SARS associated Coronavirus (ZeptoMetrix)** and **Avian Influenza A (Avian Influenza strains H3N2 and H9N2)** for 2 minutes; **Paramyxovirus (Mumps)**, **Rhinovirus type 39** and **Rotavirus (University of Ottawa)** for 3 minutes; **HIV-1 (associated with AIDS)** (Advanced Biotechnologies, Inc.) for 1 minute (60 seconds); and **Norovirus (Norwalk virus)**, **Feline Calicivirus (University of Ottawa)** and **Rabies Virus (CDC)** for 30 seconds.

- Non-acid, nonflammable - Safe for use on most hard surfaces
- Broad spectrum efficacy - Effective against a wide range of pathogenic bacteria and viruses (including TB and HIV-1)
- Fresh, deodorizing pleasant scent - Counteracts airborne odors
- Excellent for use in toilet bowls/urinals - One-step cleaning and disinfection
- Ready to use - Convenient, no measuring or mixing

Tuberculocidal, virucidal, bacteriocidal, fungicidal, and mildewstat properties are encompassed in this ready to use, quaternary ammonium-based, disinfectant cleaner. This product is ideal for use in the healthcare setting and is safe for use on most hard surfaces. It is ready-to-use and requires no measuring or mixing. The formula is designed to fight odors and leave surfaces clean with a fresh scent.

This disinfectant cleaner is built around a special dual-quat formula that is effective on a wide variety of microorganisms. A special ingredient dissolves the TB cell's outer wall and allows the quat to penetrate and denature the organism's protein.

Directions

Wear safety equipment recommended on MSDS and read all directions and cautions prior to beginning your work.



DISINFECTION, DEODORIZING AND CLEANING: Remove gross filth or heavy soil prior to application of the product.



Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution.



Allow product to penetrate and the surface to remain wet for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes).



No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. The product will not leave grit or soap scum.

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disinfects

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Ready to use

