



Bathroom Disinfectant Cleaner Concentrate

4L/4P

Technical Data

November 2010

Description:

This product is a concentrated, one-step, Hospital Use disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal* (including HIV-1, the AIDS virus), fungicidal, and inhibits the growth of mold and mildew and their odors when used as directed.

Active Ingredients:

Octyl decyl dimethyl ammonium chloride	1.50%
Diocetyl dimethyl ammonium chloride	0.60%
Didecyl dimethyl ammonium chloride	0.90%
Alkyl (C ₁₄ , 50%, C ₁₂ 40%, C ₁₆ , 10%) dimethyl benzyl ammonium chloride	2.00%

EPA Registration:

EPA Reg. No. 6836-309-10350
EPA Est. No. 75521-WI-002(P),
10350-WI-001(D), 75521-WI-001(P)

Applications:

- Cleaner
- Disinfectant
- Fungicide
- Virucide*
- Mold and Mildew Control

This product is for use on washable hard, nonporous surfaces such as; floors, walls, countertops, garbage cans, telephones, doorknobs, shower stalls, tubs and tiles, whirlpool bathtub surfaces, toilets, bathtubs, sinks, urinals, toilet bowls, toilet bowl surfaces, bathroom fixtures and other hard nonporous surfaces made of metal, glazed porcelain, glazed ceramic, fiberglass and plastic, porcelain lining, stainless steel, enameled surfaces, finished woodwork, laminate, vinyl and plastic upholstery.

General Use Directions:

Directions For Use: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Refer to ready-to-use MSDS for personal protective equipment (PPE) recommendations.

3M™ Bathroom Disinfectant Cleaner Concentrate 4L is diluted and dispensed using the 3M™ Twist 'n Fill™ Cleaning Chemical Management System. 3M™ Bathroom Disinfectant Cleaner

Concentrate 4P is diluted and dispensed using the 3M™ Portable Dispensing System. Dispense this product into a properly labeled container.

DISINFECTION/VIRUCIDAL*/FUNGICIDAL/MOLD AND MILDEW CONTROL DIRECTIONS:

Apply use-solution with a cloth, mop, sponge or sprayer to thoroughly wet the surface. Treated surfaces must remain wet for 10 minutes. Wipe dry with a cloth, sponge, mop or allow to air dry. For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray.

Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. This product must not be used to clean utensils, glassware and dishes. For heavily soiled areas and areas with hard water deposits and lime soap buildups, pre-clean the area with the use-solution before disinfection. For mold and mildew, repeat when mildew growth returns.

Toilet Bowl and Urinal Disinfectant/Cleaner Directions:

Remove gross filth prior to disinfection. **From Use Solution:** Empty toilet bowl or urinal and apply ready-to-use product to exposed surfaces and under the rim with a cloth, mop, sponge or mechanical spray. Brush or swab thoroughly, especially under the rim. Allow to stand for 10 minutes and flush.

For Cleaning and Deodorizing: Apply ready-to-use solution to hard nonporous surfaces, thoroughly wetting surfaces with a cloth, mop, sponge or sprayer. Wipe dry with a clean cloth, sponge or mop or allow surface to air dry.

This product is not for use on medical device surfaces.

KILLS HIV ON PRE-CLEANED 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 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 latex gloves, gowns, masks and eye protection.

Cleaning Procedure: Blood and other body fluids containing HIV must be thoroughly cleaned from surfaces and objects before application of this product.

Contact Time: Leave surface wet for 10 minutes.

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

Note:

Refer to product Material Safety Data Sheet (4P MSDS: 28-3258-2 (Concentrate), 28-5999-9 (RTU) Or 4L MSDS: 06-1683-9 (Concentrate), 06-2132-6 (RTU)) for specific physical properties, health hazard, first aid and precautionary information.

Efficacy:

This product is a Hospital Use disinfectant at 1:51 dilution, Bactericidal according to the current AOAC Use-Dilution Test Method and Virucidal* according to the virucidal qualification modified in the presence of 400 ppm hard water plus 5% organic serum against:

Pseudomonas aeruginosa
Staphylococcus aureus
Staphylococcus aureus (Methicillin Resistant – MRSA)
Staphylococcus aureus (Vancomycin Intermediate Resistant – VISA)
Salmonella enterica
Streptococcus pneumoniae
Enterococcus faecalis (including Vancomycin-Resistant-VRE)
Enterobacter aerogenes
Escherichia coli (E. Coli)

Efficacy (continued):

Trichophyton mentagrophytes
(athlete's foot fungus)
Aspergillus niger
*HIV-1 (AIDS virus)
*Influenza Virus Type A2/Japan
*Influenza Virus Type B/Hong Kong

This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 Influenza A Virus.

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Important Notice to User:

Technical Information: The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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