

Technical Data

3M™ Bathroom Disinfectant Cleaner Concentrate 4A and 4L

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.

3M™ Bathroom Disinfectant Cleaner Concentrate 4A is diluted and dispensed using only the 3M™ Flow Control System Wall Mount Dispenser or the 3M™ Flow Control System Portable Dispenser.

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

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, other bathroom fixtures, conductive flooring and other hard, nonporous surfaces made of metal, glazed porcelain, glazed ceramic, plastic, porcelain lining, stainless steel, enameled surfaces, finished woodwork, vinyl and plastic upholstery.

General Use Directions

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

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

Dispense 3M™ Bathroom Disinfectant Cleaner Concentrate 4A using only the 3M™ Flow Control System Dispenser into a properly labeled container. Dispense 3M™ Bathroom Disinfectant Cleaner Concentrate 4L using only the 3M™ Twist 'n Fill™ Cleaning Chemical Management System.

**DISINFECTION/VIRUCIDAL*/
FUNGICIDAL/ MOLD AND MILDEW
CONTROL DIRECTIONS:** Apply use-dilution 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-dilution before disinfection. For mold and mildew, repeat when mildew growth returns.

BACTERICIDAL STABILITY OF USE-DILUTION: Tests confirm that this product, when diluted in 400 ppm hard water, (via use of automatic dispensing devices), remains effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella enterica* for up to one year when stored in a sealed container such as a spray bottle. If product becomes visibly dirty or contaminated, the use-dilution must be discarded and fresh product prepared. Always use clean, properly labeled containers when diluting this product. Bactericidal stability of the use-dilution does not apply to open containers such as buckets or pails. This product is not for use on medical device surfaces.

**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 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.

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

in healthcare 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.

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)

- Trichophyton mentagrophytes (athlete's foot fungus)
- Aspergillus niger
- *HIV-1 (AIDS virus)
- *Influenza Virus Type A2/Japan
- *Influenza Virus Type B/Hong Kong
- Kills Pandemic 2009 H1N1 influenza A virus

This product is an effective mildewstat and fungicide against Aspergillus niger and Trichophyton mentagrophytes (the athlete's foot fungus) when used on hard nonporous surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, and exercise facilities. This product will effectively inhibit the growth of mold and mildew and the odors caused by them.

EPA Registration

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

NOTE:

Refer to product Safety Data Sheets for specific physical properties, health hazard, first aid and precautionary information.

▪ 06-1683-9
(Concentrate)

▪ 06-2132-6
(RTU)

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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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