



Bathroom Disinfectant Cleaner

Product No. 4



Technical Data

May 2004

Description:

3M Bathroom Disinfectant Cleaner is a concentrated product to be diluted and dispensed using the 3M Twist 'n Fill™ Cleaning Chemical Management System.

This product is a concentrated one-step disinfectant, cleaner, fungicide, mildewstat, virucide, and deodorizer. This product is effective in 400 ppm hard water in the presence of 5% serum contamination.

This product meets Green Seal's environmental standard for industrial and institutional cleaners based on its reduced human and aquatic impacts and reduced smog production potential.

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. 33915-MI-001

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, Formica®, 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.

Dispense this product using the Twist 'n Fill dispenser into a properly labeled container.

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

Apply ready-to-use solution with a cloth, mop, or sponge 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.

Note: For spray applications, use a coarse spray. 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 should not be used to clean utensils, glassware and dishes. For heavily soiled areas, a preliminary cleaning is recommended. For mold and mildew, repeat when mildew growth returns. This product is not for use on medical device surfaces.

Toilet Bowl and Urinal

Disinfectant/Cleaner Directions:

Remove gross filth prior to disinfection. 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.

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 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 should be autoclaved and disposed of according to local regulations for infectious waste disposal.

Efficacy:

This product is effective against the following organisms:

Pseudomonas aeruginosa
Staphylococcus aureus
Staphylococcus aureus (Methicillin Resistant – MRSA)
Staphylococcus aureus (Vancomycin Intermediate Resistant - VISA)
Salmonella cholerasuis
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 Type B/Hong Kong enza Type A2/Japan

Product Specifications:

(Typical Values)

Concentrate:

1. pH: 1
2. Flashpoint: N/A
3. Solubility in water: Complete
4. Specific Gravity: 1.1
5. Viscosity: <100 cps
6. Appearance: Green liquid
7. Fragrance: Slightly pungent odor

Ready-to-Use:

1. pH: 3
2. Flash Point: N/A
3. Solubility in Water: Complete
4. Specific Gravity: 1.0
5. Viscosity: <100 cps
6. Appearance: Green liquid
7. Fragrance: Slightly pungent

Precaution Summary:

Concentrate:

Eye Contact: Corrosive to the eyes
Skin Contact: Corrosive to skin
Inhalation: Upper respiratory irritant

Ready-to-Use:

Eye Contact: Mild eye irritant
Skin Contact: Mild skin irritant
Inhalation: Upper respiratory irritant

Note:

Refer to product Material Safety Data Sheets (MSDS: 06-1683-9, 06-2132-6) for specific health hazard, first aid and precautionary information.

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Important:

The information provided in this report is believed to be reliable; however, due to the wide variety of intervening factors, 3M does not warrant that the results will necessarily be obtained. All details concerning product specifications and terms of sale are available from 3M.

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