



Canada

# Bathroom Disinfectant Cleaner

## Twist 'n Fill™ No. 4

### Technical Data

May 2008

#### 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 one-Step Disinfectant, Cleaner, Mildewstat, Virucide\*, Deodorizer for homes, hospitals, institutional and industrial use.

#### Active Ingredients:

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

#### Registration:

DIN No. 02246979

#### Packaging:

##### Concentrate:

1 – 2 litre bottle per box

Each 2-litre bottle yields 102 ready-to-use litres

#### Applications:

This product is effective in hard water up to 400 ppm hardness (calculated as CaCo<sub>3</sub>) in the presence of 5% serum contamination. This product is for use in hospitals, homes, medical and dental offices, nursing homes, institutions, schools, athletic facilities, locker rooms, shower and bath areas, and exercise facilities on washable hard, nonporous surfaces: 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:

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

Do not use this product on marble.

#### Preparation of Use-Solution:

Dispense cleaner from Twist 'n Fill™ Dispenser (20 ml per Litre) to disinfect hard, nonporous surfaces.

#### Disinfection/Virucidal\*/Mold and Mildew Control. Directions:

Apply use-solution, with a cloth, mop, sponge, toggle top bottle or foaming trigger sprayer to thoroughly wet the surface. Treated surfaces must remain wet for 10 minutes. Wipe dry with a cloth, sponge or mop or allow to air dry.

For sprayer applications, use a coarse spray device. Spray 15-20 cm from surface; rub with brush, sponge or cloth. Do not breathe spray.

Prepare a fresh solution daily or more often if the use-solution becomes diluted or soiled.

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. From Use Solution: Empty toilet bowl or urinal and apply ready-to-use-solution 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 surfaces 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).

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

**Product Specifications:**  
(Typical Values)

**Concentrate:**

1. pH: ~ 0.9-1.5
2. Flashpoint: N/A
3. Solubility in water: Complete
4. Specific Gravity: ~ 1.12 Water=1

5. Viscosity: ~ 100 cps
6. Appearance: Green liquid
7. Fragrance: Floral fragrance

**Ready-to-Use:**

1. pH: ~ 3
2. Flash Point: N/A
3. Solubility in Water: Complete
4. Specific Gravity: 1 Water =1
5. Viscosity: ~ 100 cps
6. Appearance: Green liquid
7. Fragrance: Floral fragrance

**Precaution Summary**

**Concentrate:**

**Eye Contact:** Corrosive to the eyes

**Skin Contact:** Corrosive to skin

**Inhalation:** Respiratory Tract Irritation  
May be absorbed following inhalation and cause target organ effects

**Ready-to-Use:**

**Eye Contact:** Mild eye irritant

**Skin Contact:** Mild skin irritant

**Inhalation:** Respiratory Tract Irritation

**Note:**

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

**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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