

Technical Data

3M™ Disinfectant Cleaner RCT Concentrate

Description

3M™ Disinfectant Cleaner RCT Concentrate 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 and Hepatitis B Virus and Hepatitis C Virus, fungicidal, and inhibits the growth of mold and mildew, and their odors, when used as directed.

This product is a proven "one-step" disinfectant/cleaner/fungicide/mildewstat/virucide* which is effective in water up to 250 ppm hardness in the presence of 5% serum contamination. This product is a disinfectant that cleans, disinfects and deodorizes in one labor saving step.

Applications

For hospital, institutional and industrial use

Use on washable, hard, nonporous surfaces of floors, walls, countertops, sinks, door knobs, tables, chairs, telephones, bed rails, bathroom fixtures, wheelchairs, and other hard, nonporous surfaces made of metal, glazed ceramic, plastic, and stainless steel.

Packaging

3M™ Disinfectant Cleaner RCT Concentrate

This concentrate is diluted 1:256 (0.5 ounce per gallon) or 1:128 (1 ounce per gallon)

- 1-gallon bottles
 - 4 bottles per case

Directions for Use

Refer to product label for official directions for use.

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

Dilute 3M™ Disinfectant Cleaner RCT concentrate 1:256 (0.5 ounce per gallon of water) or 1:128 (1 ounce per gallon of water) into a properly labeled bottle.

This product is not to be used as a terminal sterilant or high-level disinfectant on any surface or instrument that is, 1) introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body; or that, 2) contacts intact mucous membranes, but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

Bactericidal Stability of Use-Dilution

Prepare a fresh solution daily or more often if the use solution becomes visibly dirty or soiled. Always use clean, properly labeled dry containers when diluting the product.

Disinfection/Virucidal* /Fungicidal/Mold and Mildew Control Directions

Apply use-dilution to hard, non-porous surfaces, thoroughly wetting the surface with a sprayer. Treated surfaces must remain wet for contact time indicated on the label.

Wipe dry with a cloth, sponge, mop or allow to air dry. For heavily soiled areas a preliminary cleaning is required. Spray 6-8

inches from surface and 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. Do not use on utensils, glassware and dishes.

KILLS HIV-1, HCV & HBV 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 or objects likely to be soiled with body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS), or Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

Special instructions for cleaning and decontamination against HIV-1, HCV and HBV of surfaces/objects soiled with blood/body fluids:

Personal Protection –

Cleanup must always be done wearing protective gloves, gowns, masks and eye protection.

Cleaning Procedure – Blood and other body fluids containing HIV-1 or HBV or HCV must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

Contact Time – Leave surface wet for 60 seconds for HIV-1 and 3 minutes for HBV and HCV with ½ ounce per gallon use-solution.

Use 1 oz. per gallon of water to kill Norovirus. Use contact time indicated on the label for disinfection against all other viruses, bacteria and fungi claimed.

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

To clean and deodorize: Mix ½ oz. of this product per gallon of water to clean and deodorize surfaces. Apply using a sprayer. Wipe or allow to air dry.

Carpets: ½ oz per gallon of water eliminates odors associated with urine, vomit, smoke, and mildew. Reapply using a spray device after cleaning for freshening effects. Allow to dry.

For fungicidal activity: This product is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, and exercise facilities. This product is a one-step fungicide at 1/2 oz. per gallon in 250 ppm hard water and 5% serum.

Disinfection Performance: This product is a one-step hospital-use disinfectant, Bactericidal according to the current AOAC Germicidal Spray Test Method, and Virucidal* according to the virucidal qualification modified in the presence of 250 ppm hard water plus 5% organic serum against:

1:128 Dilution

5 Minute Contact Time – Viruses
Feline Calicivirus (Norovirus)

1:256 Dilution

1 Minute Contact Time – Viruses
*HIV-1 [AIDS Virus]
*Influenza Type A / Hong Kong

3 Minute Contact Time – Bacteria

Pseudomonas aeruginosa
Salmonella enterica
Staphylococcus aureus
Acinetobacter baumannii
Bordetella bronchiseptica
Bordetella pertussis
Campylobacter jejuni
Enterococcus faecalis
Enterococcus faecalis - Vancomycin resistant [VRE]
Escherichia coli [E. coli]
Escherichia coli O157:H7
Klebsiella pneumonia
Klebsiella pneumonia – Carbapenum-resistant
Listeria monocytogenes
Proteus vulgaris
Shigella dysenteriae
Shigella flexneri serotype 1B
Shigella sonnei
Staphylococcus aureus – Community Associated Methicillin-Resistant [CA-MRSA] (NRS384) (USA300)
Staphylococcus aureus – Methicillin-Resistant [MRSA]
Staphylococcus aureus – Vancomycin Intermediate Resistant [VISA]
Streptococcus pyogenes
Vibrio cholera
Yersinia enterocolitica

3 Minute Contact Time -Viruses

*Hepatitis B Virus [HBV]
*Hepatitis C Virus [HCV]
*Herpes Simplex Virus Type 1
*Herpes Simplex Virus Type 2
*Human Coronavirus
*Respiratory Syncytial Virus [RSV]
*Rotavirus
*Vaccinia
Kills Pandemic 2009 H1N1 influenza A virus

3 Minute Contact Time -Animal Viruses

Canine Distemper Virus
Newcastle's Disease Virus

3 Minute Contact Time -Fungi

Candida albicans
Trichophyton mentagrophytes

EPA Registration

EPA Reg. No. 6836-349-10350

EPA Est. No.

75521-WI-001 (P), 75521-WI-002 (P)

NOTE:

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

3M™ Disinfectant Cleaner RCT Concentrate
SDS:

- 32-9105-1 (Concentrate)



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Important Notice to User

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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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