Technical Data

3M™ Disinfectant Cleaner RCT Concentrate 40A and 40L

Description

This concentrated, one-step, hospital-use disinfectant cleaner is effective against a broad spectrum of bacteria, is virucidal*, including HIV-1, the AIDS Virus, and Hepatitis B Virus (HBV) and Hepatitis C (HCV) Virus, fungicidal, and inhibits the growth of mold and mildew, and their odors, when used as directed.

This product is a disinfectant that cleans, disinfects and deodorizes in one labor-saving step.

3M™ Disinfectant Cleaner RCT Concentrate 40A is a concentrated product to be diluted and dispensed using the 3M™ Flow Control System Wall Mount Dispenser or the 3M™ Flow Control System Portable Dispenser.

3M™ Disinfectant Cleaner RCT Concentrate 40L is a concentrated product to be diluted and dispensed using only the 3M™ Twist ‘n Fill™ Cleaning Chemical Management System.

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 40A

- 0.5-gallon bottle

4 bottles per case
Each 0.5-gallon bottle yields 116 ready-to-use gallons (1:256 dilution ratio).

3M™ Disinfectant Cleaner RCT Concentrate 40L

- 0.528-gallon bottle
- 6 bottles per case
Each 0.528-gallon bottle yields 123 ready-to-use gallons (1:256 dilution ratio).

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™ Disinfectant Cleaner RCT Concentrate 40A using the 3M™ Flow Control System Portable Dispenser into a properly labeled bottle.

Dispense 3M™ Disinfectant Cleaner RCT Concentrate 40L using the 3M™ Twist ‘n Fill™ Cleaning Chemical Management System into a properly labeled bottle.

Bactericidal Stability of Use-Dilution

Prepare a fresh solution daily or more often if the use solution becomes visibly diluted or soiled. Always use clean, properly labeled containers when diluting this 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 the surface; rub with a brush, sponge or cloth. Do not breathe spray. Rinse all surfaces that come in contact with food, such as countertops, exteriors of appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware and dishes.

This product is not to be used as a terminal sterilant or high-level disinfectant on any surface or instrument that:

1. Is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body; or
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.

KILLS HIV AND HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD OR 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) or Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).
Special instructions for cleaning and decontamination against HIV-1 or HBV or HCV on surfaces/objects soiled with blood/ body fluids:

**Personal Protection** – Clean-up must always be done wearing protective gloves, gowns, masks and eye protection.

**Cleaning Procedure** – Blood and other body fluids containing HIV or HBV or HCV must be thoroughly cleaned from surfaces and objects before application of this product.

**Contact Time** – Leave surface wet for 60 seconds for HIV-1 and 3 minutes for HBV and HCV with 1/2 oz. per gallon use-dilution. Use a 3-minute contact time for disinfection against all other viruses, bacteria and fungi claimed.

**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.

To clean and deodorize: Use 1/2 oz. of this product per gallon of water to clean and deodorize surfaces. Apply using a sprayer. Wipe or allow to air dry.

Carpets: 1/2 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 food fungus) 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.

**For mold and mildew:** At 1/2 oz. per gallon of water, this product will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces. Follow disinfection instructions. Repeat treatment every seven days, or more often if new growth appears.

**Disinfection Performance:** This product is a concentrated 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 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 – Carbapenem-resistant
Listeria monocytogenes
Proteus vulgaris
Shigella dysenteriae
Shigella flexneri serotype 1B
Shigella sonnei
Staphylococcus aureus – Community Associated Methicillin-Resistant [CA-MRSA] (NRS384) (USA300)

**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)

This product contains no phosphorus compounds.

**NOTE:** Refer to product Safety Data Sheets for specific health hazard, first aid and precautionary information.

- 32-9074-9 (Concentrate)
- 33-4712-7 (RTU)
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.

Warranty and Limited Remedy: 3M warrants that each 3M product will be free from defects in material and manufacture for 90 days from the date of purchase from 3M’s authorized distributor. 3M MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If a 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M’s option, replacement of the 3M product or refund of the purchase price. Limitation of Liability: Except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal or equitable theory asserted.