

## Product 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, door knobs, tables, chairs, telephones, bed rails, bathroom fixtures, wheelchairs, sinks, and other hard, nonporous surfaces made of metal, glazed ceramic, plastic, and stainless steel. Use on soft surfaces of upholstery, fabric, and curtains.

## 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 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.

### Quick Links

- [Resource Library](#)
- [Safety Data Sheets \(SDS\)](#)
- [Video Library](#)

Some of these links lead to web-based resources that are not product-specific.

### Bactericidal Stability of Use-Dilution

Tests confirm that the use solution of this product, when stored in a sealed container such as a spray bottle, remains effective for up to 1 year. 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.

### 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.



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**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 sanitize soft surfaces:** Mix 1/2 oz. per gallon of water. Apply use-solution with a sprayer. Hold bottle 6"-8" from surface and spray until fabric is wet. Fabric must remain wet for 5 minutes. Allow fabric to air dry. Heavily soiled areas must be cleaned prior to sanitizing.

**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.

## **Veterinary Practice / Animal Care / Animal Laboratory / Zoos / Pet Shop / Kennels / Virucidal\* Disinfection Directions:**

For cleaning and disinfecting hard nonporous surfaces: equipment used for animal food or water, utensils, instruments, cages, kennels, stables, catteries. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering appliances.

Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces by spraying with a use-solution of 1/2 oz. of this product per gallon of water for contact time indicated on the label. Wipe or allow to air dry. Immerse all animal halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used for removing litter and manure. Rinse all surfaces that come in contact with food, including equipment used for feeding or watering, with potable water before reuse. Ventilate buildings and other closed spaces.

Do not house animals or employ equipment until treatment has been absorbed, set or dried.

WATER DAMAGE RESTORATION AGAINST ODOR-CAUSING BACTERIA AND FUNGI FOR HOME, INSTITUTIONAL, INDUSTRIAL AND HOSPITAL USE: {NOT FOR USE IN CALIFORNIA}

This product is particularly suitable for use in water damage restoration situations against odor causing bacteria on the following porous and semi-porous materials: carpets, carpet cushions, subfloors, drywall, trim and frame lumber, tackless strip and paneling. Using appropriate dilution, saturate the affected materials with enough product to remain wet for at least 3 minutes.

Sewer Backup and River Flooding: During mitigation procedures, dilute 1/2 oz. of the concentrate per gallon of water, allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth or heavy soil along with non-salvageable

materials. Saturate all affected areas with a coarse spray device before and after cleaning and extraction.

**Carpets, Carpet Cushions and Other Porous Materials such as Subfloors, Drywall, Trim and Frame Lumber, Tackless Strip and Paneling:** For water damage from a clean source, extract excess water. Test hidden area for colorfastness. Dilute 1/2 oz. of the concentrate per gallon of water, allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth or heavy soil. Saturate all affected areas with a coarse spray device. Roll, brush or agitate into the materials and allow materials to remain wet for 3 minutes. Follow with a thorough extraction. Dry rapidly and thoroughly.

**Special Instructions For Cleaning Carpet Against Odor Causing Bacteria:** Use this product in industrial and institutional areas such as homes, motels, hotels, nursing homes, schools, and hospitals. Use on wet-cleanable synthetic fibers.

Do not use on wool. Vacuum carpet thoroughly prior to cleaning. Test fabric for colorfastness.

**For portable extraction units:** Mix 1/2 oz. of concentrate per gallon of water. For truck mounted extraction machines: Mix 1/2 oz. of concentrate per gallon of water and meter at 4 gallons per hour.

**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.

**Soft, Non-Food Contact Surfaces:** 3M™ Disinfectant Cleaner RCT is a sanitizer for soft, non-food contact surfaces at 1:256 dilution (1/2 oz. per gallon) according to the method for Sanitizers Recommended for Soft Non-Food Contact surfaces, modified in the presence of 250 ppm hard water plus 5% organic serum in 5 minutes against: *Enterobacter aerogenes* and *Staphylococcus aureus*.

This product contains no phosphorous compounds.

**For Fungicidal Activity:** This product is an effective fungicide against *Trichophyton mentagrophytes* (the Athlete's foot 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

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## 3 Minute Contact Time – Bacteria

*Acinetobacter baumannii*  
*Bordetella bronchiseptica*  
*Bordetella pertussis*  
*Campylobacter jejuni*  
*Enterococcus faecalis*  
*Enterococcus faecalis* – Vancomycin resistant [VRE]  
*Escherichia coli* [E. coli]  
*Escherichia coli* O157:H7  
*Klebsiella pneumoniae*  
*Klebsiella pneumoniae* – Carbapenem-resistant  
*Listeria monocytogenes*  
*Proteus vulgaris*  
*Pseudomonas aeruginosa*  
*Salmonella enterica*  
*Shigella dysenteriae*  
*Shigella flexneri* serotype 1B *Shigella sonnei*  
*Staphylococcus aureus*  
*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)

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)(Concentrate)

## Health and Safety

When handling any chemical products, read the manufacturers' container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information. To obtain SDS sheets for 3M products go to [3M.com/SDS](http://3M.com/SDS), or by mail or in case of an emergency, call 1-888-364-3577 or 1-651-737-6501. When using any equipment, always follow the manufacturers' instructions for safe operation.

## Technical Information

Technical information and data, recommendations, and other statements provided by 3M are based on information, tests, or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed. Such technical information and data are intended for persons with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. The typical values shown should not be used for the purpose of specification limits. If you have questions about this Product, contact the **Customer Service Department at 1-800-852-9722**.

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

## 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

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.

### Limited Remedy

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.

### No Extension of Warranty

In the case of an approved warranty claim, the replacement Product will carry only the remaining term of the original warranty period.

### Limitation of Liability

Except where 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 theory asserted.

#### Commercial Solutions Division

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