

Quick Links

[Resource Library](#)

[Safety Data Sheets \(SDS\)](#)

[Video Library](#)

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

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

One step disinfectant cleaner for hospitals, institutional, and industrial use

Use on Schools, Play ground equipment, Athletic facilities, Restaurants [Front of House], Bars, Colleges, Correctional facilities, Exercise facilities, Factories, Hotels, Locker rooms, Clinics, Dental offices, Hospital(s), Medical Offices, Nursing homes, Sick Rooms, Airports, Ambulances, Buses, Cars, Emergency vehicles, Trains, Trailers, Boats, Taxis

Use on washable, hard, nonporous surfaces of finished 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. This product may be applied through low-pressure sprayers.

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.

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

Spray use-solution 6-8 inches from hard, nonporous surfaces, thoroughly wetting surfaces. Treated surfaces must remain visibly wet for 3 minutes. Do not breathe spray. For disinfection against HIV, Influenza A/H3N2 and SARS-CoV-2, use a 1 minute contact time. Wipe dry with a cloth, sponge or mop or allow to air dry.

For visibly soiled areas, a preliminary cleaning is required. 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. To disinfect food processing facilities: Spray solution 6-8 inches from the surfaces and allow to remain wet for 3 minutes. Rinse food contact surfaces with potable water prior to reuse.

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 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 visibly wet for 5 minutes.

Allow fabric to air dry. Visibly 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 6-8 inches away from surface 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 AND INDUSTRIAL 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: Note: Not for use in California. 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: Note: Not for use in California. 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: Note: Not for use in California. 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: Note: Not for use in California. 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: Note: Not for use in California. 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*.

SANITIZE NON-FOOD CONTACT SURFACES: Add 1/2 oz. of this product per gallon of water to sanitize hard nonporous surfaces.

Treated surfaces must remain visibly wet for 15 seconds. Wipe dry with a sponge, mop or cloth or allow to air dry. Do not use in food preparation, food handling and food storage areas. This product is not to be used on glassware, dishware, cookware or utensils.

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 onestep, 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 / H3N2
- *SARS-Related Coronavirus 2 [SARS-CoV-2] [Cause of COVID-19]

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

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 Sheets for specific health hazard, first aid and precautionary information.

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

Health and Safety

CAUTION

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](https://www.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

The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information. If you have questions about this Product, contact the **Customer Service Department at 1-800-626-8578**.

Product Selection and 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. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

Warranty, Limited Remedy, and Disclaimer

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