

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).

Directions For Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected. 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.

Preparation of Disinfectant Use-Solution:

Mix 1/2 oz. per gallon of water (1:256).

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-1, Influenza Virus Type A/H3N2 and SARS-CoV-2, treated surfaces must remain visibly wet for 1 minute. 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 visibly 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 hard, non-porous, non-food surfaces. Apply using a sprayer. Wipe or allow to air dry. 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.

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 visibly 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 visibly 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 motels, hotels, schools.

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.

Vehicles: Treat all vehicles including mats, crates, cabs, and wheels with water and disinfectant. Use 1/2 oz of disinfectant per gallon of water to treat all vehicles. Leave all treated surfaces visibly wet for contact time indicated on the label; allow to air 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: *Klebsiella aerogenes* and *Staphylococcus aureus*.

SANITIZE NON-FOOD CONTACT SURFACES: Spray use-solution 6-8 inches from hard, non-porous surfaces, visibly wetting 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 interdigitale* (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.

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.

For use as a One-Step Cleaner and Disinfectant by Electrostatic Spraying on Hard Non-Porous, Non-Food Surfaces:

Electrostatic spray application is for bactericidal efficacy claims with a 3 minute contact time and 1:256 dilution and virucidal efficacy claims with a 5 minute contact time and 1:128 dilution. This application method is not to be used to treat surfaces for sanitization or fungicidal claims.

- Ensure bystanders and pets are not present in the room during application.
- Clean visibly dirty surfaces prior to spraying.
- Wear a N95 filtering facepiece respirator or half face respirator with a N95 filter and eye protection (goggles, face shield or safety glasses) when spraying.
- Select a spray nozzle that produces spray droplet particles with a volume median diameter (VMD) $\geq 80 \mu\text{m}$.
- Place the electrostatic spray function in the ON position for electrostatic spray models that have the functionality to toggle ON/OFF.
- Hold the sprayer nozzle 12 inches away from the target surface. Starting at the highest point and working down to the lowest point, spray target surfaces using a smooth methodical "S" pattern. To avoid leaving gaps in sprayed surfaces, overlap previously treated surfaces when moving onto subsequent sections.
- The target surface must remain visibly wet for contact time. Re-apply product as necessary to keep surface visibly wet for duration of the contact time. Wipe surfaces dry (or rinse) (or allow to air dry).
- Allow the treated room to remain unoccupied for 15 minutes before reentering.

Disinfection Performance: This product is a concentrated onestep, hospital-use disinfectant, bactericidal according to the current AOAC Germicidal Spray Test Method, and Virucidal* tested according to the ASTM Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces method 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 [Cause of kennel cough]

Bordetella pertussis [Cause of whooping cough]

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] (NARSA NRS 384) (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 interdigitale

EPA Registration

EPA Reg. No. 6836-349-10350

PA Est. No. 75521-WI-002

NOTE

Refer to the Product Safety Data Sheets for specific health hazard, first aid, and precautionary information

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

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 for 3M products go to [3M.com/SDS](https://www.3m.com/SDS). To request SDS by mail, or in case of an urgent situation, call 1-800-364-3577 or 1-651-737-6501.

When using any equipment, always follow the manufacturer's instructions for safe operation.

Warranty Information

Technical Information

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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. 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, reviewing all applicable regulations and standards, and reviewing the product label and use instructions. Failure to properly evaluate, select, and use a 3M product in accordance with instructions or to meet all applicable safety regulations may result in injury, sickness, death, and/or harm to property.

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Commercial Branding and Transportation

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