

Product Description

3M™ C. diff Disinfectant Solution Tablets is a concentrated disinfectant product to be diluted with cold water.

3M™ C. diff Disinfectant Solution Tablets is a concentrated tablet disinfectant cleaner for hard, non-porous surfaces that, when used as directed per the product label, is effective against a broad spectrum of microbes.

3M™ C. diff Disinfectant Solution Tablets is a broad-spectrum disinfectant that kills *Clostridioides Difficile* spores in 5 minutes.

Applications

- Hard, non-porous surfaces
- Can be applied using a clean mop, cloth, sponge, brush, wipe, foaming equipment, or sprayer
- Hospitals excluding medical devices; industrial use; kitchens; bathrooms; sick rooms; laundry rooms; eating establishments

Important Note

3M™ C. diff Disinfectant Solution Tablets is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the blood stream 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. 3M™ C. diff Disinfectant Solution Tablets may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

Packaging

Tablets are packaged in bulk loose tablet format.

200 tablets/container, 3.3 grams/tablet

60 tablets/container, 17.4 grams/tablet

General Use Directions

General use disinfectant on non-porous substrates for commercial buildings, industrial and health care settings excluding medical devices. Refer to Safety Data Sheet (SDS) for personal protective equipment (PPE) recommendations. Dispense 3M™ C. diff Disinfectant Solution Tablets into a properly labelled container. Refer to product label for full directions for use.

Prepare a fresh solution at least weekly (every 7 days) when using closed containers (e.g. spray bottles). Prepare a fresh solution at least daily when using open containers (e.g. buckets) or if the solution becomes diluted/contaminated and/or visibly dirty. Follow specific Usage Table on page 2 when preparing the solution.

Do not use hot water for solution preparation. If the solution contacts food, feed or drinking equipment, all treated equipment must be rinsed with clean water before reuse.

Handling Instructions

3M™ C. diff Disinfectant Solution Tablet

Contamination of the 3M™ C. diff Disinfectant Solution Tablet with moisture, organic matter or other chemicals may generate heat, hazardous gases. **Do not mix tablets with any other products.**

Contact of the 3M™ C. diff Disinfectant Solution Tablet with any other products* may produce toxic gases. See below.

3M™ C. diff Disinfectant Solution Tablets should not be exposed to eyes, skin or clothing. Users should avoid breathing airborne particulates; wear respiratory protection when exposure is possible. Users should wear chemical safety goggles or face shield and appropriate chemical resistant gloves when handling. Wash hands thoroughly with soap and water after handling. Wash contaminated clothing before use. Use in a well-ventilated area.

C. diff disinfectant solution

Mix 3M™ C. diff Disinfectant Solution Tablets only with cold water. Use clean dry utensils. Do not mix the solution with any other products.

Vapour space in a closed solution container (e.g. spray bottle) may contain a slight amount of chlorine gas from decomposition of 3M™ C. diff Disinfectant Solution Tablets. Exposure to chlorine gas may in some cases cause burning of the eyes, burning of the nose and mouth and irritation of the linings of the respiratory tract with coughing, a choking sensation, substernal pain, vomiting, nausea, headache, dizziness and fainting. User should seek medical attention if necessary.

Remove all residues of other products from the surface before using the C. diff disinfectant solution. Mixing with other products or residues of other products on the surface to be cleaned could damage the surface and/or cause discoloration.

The C. diff disinfectant solution should not be exposed to eyes, skin or clothing. Users should avoid breathing airborne particulates; wear respiratory protection when exposure is possible. Users should wear chemical safety goggles or face shield and appropriate chemical resistant gloves when handling. Wash hands thoroughly with soap and water after handling. Wash contaminated clothing before use. Use in a well-ventilated room.

Efficacy

When diluted and used according to directions contained on the product label, 3M™ C. diff Disinfectant Solution Tablets is a disinfectant and kills organisms on hard, non-porous, inanimate surfaces.

Usage Table

Clean Conditions (With Pre-Clean – Disinfection Only)

Clean the surface with a suitable cleaning product*, rinse the surface with clean cold water then apply the C. diff disinfectant solution with a clean mop, cloth, sponge, brush, wipe, foaming equipment or sprayer.

Allow the surface to remain wet for appropriate contact time below and then wipe with a clean brush, sponge or cloth, and allow to air dry. Rinse if required based on surface use.

Prepare a fresh solution at least every 7 days when using closed containers (e.g. spray bottles).

Prepare a fresh solution at least daily when using open containers or if the solution becomes diluted/contaminated and/or visibly dirty.

Effective against (at +20°C) Clean Conditions	Dilution 3.3 grams/tablet	Dilution 17.4 grams/tablet	Minimum Dose Required	Minimum Required Surface Contact Time
Bacteria, Mycobacteria, Viruses, Yeast, Clostridioides Difficile	1 tablet in 1 litre	1 tablet in 5 litres	1,000 ppm	5 minutes
Fungi	4 tablets in 1 litre	2 tablets in 2.5 litres	4,000 ppm	15 minutes

* The C. diff disinfectant solution or 3M™ C. diff Disinfectant Tablets should not be used in contact with other products including those which contain strong acids and/or alkalines, reducing agents, easily oxidizable organic materials, ammonia, urea, or similar nitrogen-containing compounds; inorganic reducing compounds; floor sweeping compounds; calcium hypochlorite, alkalis, chlorine, nitrogen trichloride, cyanogen chloride, oxides of carbon, phosgene. Remove residues of cleaning product from the surface before applying the C. diff disinfectant solution.

Dirty Conditions (Without Pre-Clean – Cleaning and Disinfection)

Apply the C. diff disinfectant solution with a clean mop, cloth, sponge brush, wipe, foaming equipment or sprayer. Allow surface to remain wet for appropriate contact time below and then wipe with a clean brush, sponge or cloth, and allow to air dry. Rinse if required based on surface use.

Prepare a fresh solution at least every 7 days when using closed containers (e.g. spray bottles).

Prepare a fresh solution at least daily when using open containers (e.g. buckets) or if solution becomes diluted/contaminated and/or visibly dirty.

Effective against (at +20°C) Dirty Conditions	Dilution 3.3 grams/tablet	Dilution 17.4 grams/tablet	Minimum Dose Required	Minimum Required Surface Contact Time
Clostridioides Difficile	2 tablets in 1 litre	1 tablet in 2.5 litres	2,000 ppm	5 minutes
Bacteria, Viruses, Yeast	2 tablets in 1 litre	1 tablet in 2.5 litres	2,000 ppm	15 minutes
Mycobacteria, Fungi	5 tablets in 1 litre	1 tablet in 1 litre	5,000 ppm	15 minutes

Physiochemical Properties

Appearance	White/off white, flat bevelled edged, effervescent tablet	
Odour	Slight chlorine odour	
Solubility	Soluble in cold water	
pH	5 – 6	
Active Substance	Troclosene Sodium (CAS No. 2893 - 78 - 9)	
Average tablet weight	3.34 g	17.36 g
Hardness	≥ 49 N	≥ 107 N
Disintegration	≤ 7 minutes (in 500 ml cold water)	≤ 9 minutes (in 1,000 ml cold water)
NaDCC content	1.67 g per tablet (target)	8.68 g per tablet (target)
Available chlorine content	1.08 g per tablet (target)	5.60 g per tablet (target)

Incompatibility (Materials to avoid)

Strong acids and/or alkalines.

Reducing agents.

Combustible material.

The active ingredient in this preparation is a strong oxidizing agent. The preparation of concentrated solutions or slurries is not recommended.

Do not allow water to get into the original container onto the concentrated material (tablets).

Avoid contact with easily oxidizable organic material: ammonia, urea or similar nitrogen-containing compounds; inorganic reducing compounds; floor sweeping compounds; calcium hypochlorite and alkalis.

Do not get water inside the packaging.

Personal Precautions

Avoid contact with skin and eyes. Wear chemical safety goggles and chemical resistant gloves in accordance with users PPE guidelines. Handle 3M™ C. diff Disinfectant Solution Tablets in a well-ventilated room.

Personal Protective Equipment

Please refer to the Product Safety Data Sheet.

Hand Protection

Wear appropriate chemical resistant gloves. Protective material types: butyl rubber, natural rubber, neoprene, nitrile, polyvinyl chloride (PVC).

Product Disposal

3M™ C. diff Disinfectant Tablets

Refer to Product Safety Data Sheet for full disposal details. Dispose of contents and container in accordance with applicable law and regulations.

3M™ C. diff Disinfectant Tablets should not be disposed of in general waste.

C. diff disinfectant solution

Where local law and regulations allow, solution using 3M™ C. diff Disinfectant Solution Tablets (no higher than 5,000 ppm maximum concentration) may be disposed of to sanitary sewer, flushing well with potable water. For higher concentrations follow local laws and regulations.

For larger volumes of waste product, contact a suitable hazardous waste disposal company to dispose of product.

Shelf Life and Storage

3M™ C. diff Disinfectant Tablets

The shelf life as defined below remains an indicative and maximum data, subject to many external and non-controllable factors. It may never be interpreted as a warranty.

The shelf life of the 3M™ C. diff Solution Tablets in undiluted form is 3 years from date of production.

3M™ C. diff Disinfectant Solution Tablets must be stored at +25°C or below in a dry place in original packaging to retain this shelf life.

Keep tablet container tightly closed and store away from incompatible materials (refer to section Incompatibility). Do not allow water to get into the original container. Keep out of reach of children and animals. Store locked up.

C. diff disinfectant solution

The shelf life of the 3M™ C. diff Disinfectant Solution Tablets in diluted form is 7 days when diluted in closed containers and 1 day when diluted in open containers.

Keep solution container tightly closed and store away from incompatible materials (refer to section Incompatibility). Keep out of reach of children and animals. Store locked up.

Important Note

Refer to the Safety Data Sheet of 3M™ C. diff Disinfectant Solution Tablets for specific physical properties, health hazard, first aid and precautionary information.

Warranty Information

3M Basic Product Warranty

3M Products are warranted to be free of defects in materials and manufacture at the time of shipment and to meet the specifications stated in its applicable 3M Product Bulletin.

Limited Remedy

User remains solely responsible for evaluating, testing and approving this 3M product and determining whether it is appropriate and suitable for customer's application.

For non-recommended and/or non-warranted end uses or applications, users must assume any associated risks, and acknowledge that 3M has no liability for such end uses or applications.

Please contact your 3M representative with any questions about end uses.

Limitations of liability

All questions of warranty and liability relating to this product are governed by 3M terms and conditions of the sale, subject, where applicable, to the prevailing law.

Health and Safety

When handling any chemical products, read the manufacturer's container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information.

Follow the link to obtain SDS sheets for 3M products on [3M.com/SDS](https://www.3m.com/SDS).

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

3M is a trademark of 3M Company. All other trademarks are the property of their respective owners.

3M United Kingdom PLC
Commercial Solutions Division
Cain Road
Bracknell, RG12 8HT
UK
www.3m.co.uk

3M Ireland Ltd.
The Iveagh Building
The Park, Carrickmines
Dublin 18
Ireland
www.3m.co.uk

© 3M 2022. All rights reserved.