



Technical Data

3M™ Phenolic Disinfecting and Cleaning Concentrate 18L and 18H

Description

3M™ Phenolic Disinfecting and Cleaning Concentrate 18L and 3M™ Phenolic Disinfecting and Cleaning Concentrate 18H are diluted and dispensed using only the 3M™ Twist 'n Fill™ Cleaning Chemical Management System.

This product is a multi-purpose germicidal detergent proven effective by the AOAC Use-Dilution Method in 400 ppm hard water (calculated as CaCO₃) in the presence of 5% organic bioload (Fetal Bovine Serum). This product's formula disinfects, cleans, and deodorizes in one labor-saving step.

Applications

This product is for use on washable hard, non-porous surfaces such as appliances, bathroom fixtures, conductive flooring, empty basins, enameled surfaces, exterior bowl surfaces, floors, garbage cans, painted surfaces, walls, and hard nonporous surfaces made of metal.

For use in hospitals, nursing homes, schools, colleges, medical and dental offices, farms, tack shops, kennels, pet shops, veterinary clinics, and animal life science laboratories.

Packaging

Concentrate:

2-liter bottle – 6 bottles per case

Each 2-liter bottle makes 60 ready-to-use gallons – typical yield (1:128 dilution)

General Use Directions

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is not for use on medical device surfaces.

GENERAL PRECAUTIONS AND RESTRICTIONS:

Do not apply this product in a way that will contact other persons.

Dispense this product from the 3M™ Twist 'n Fill™ Dispenser into a properly labeled container.

CLEANING/DEODORIZING:

Apply 1 oz. per gallon of water to hard nonporous surfaces with cloth, mop, sponge, or sprayer. Allow surface to air dry.

TO DISINFECT:

Use 1 oz. of 3M™ Phenolic Disinfecting and Cleaning Concentrate per gallon of water for a minimum contact time of 10 minutes in a single application. For disinfecting, remove gross filth and heavy soil deposits, then thoroughly wet surfaces. This product is extremely versatile and can be applied with a mop, sponge or cloth, as well as soaking or used as a holding solution. Thoroughly wet surfaces with the use solution for at least 10 minutes. The recommended use solution is used once and discarded on a daily basis. Rinsing is not necessary on floor surfaces unless floors are to be waxed or polished.

Tuberculocidal effectiveness is in 10 minutes at 20°C.

FUNGICIDAL: This product is an effective fungicide against *Trichophyton mentagrophytes* (agent causes athlete's foot fungus) and *Candida albicans* in areas such as locker rooms, dressing rooms, shower and bath areas. Follow disinfection directions.

***KILLS HIV-1 (AIDS VIRUS) ON PRECLEANED ENVIRONMENTAL SURFACES OR OBJECTS PREVIOUSLY SOILED WITH BLOOD OR BODY FLUIDS** in healthcare settings or other settings in which there is an expected likelihood of soiling of surfaces and objects with blood or body fluids, and in which the surfaces or objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immuno-deficiency virus Type-1 (HIV-1) (associated with AIDS).

Special Instructions

For cleaning and decontamination against HIV-1 (AIDS virus) of surfaces or objects soiled with blood or body fluids:

Personal Protection – Disposable latex or vinyl gloves, gowns, face masks, or eye coverings must be worn during all cleaning of body fluids, blood, and decontamination procedures.

Cleaning Procedure – Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

Contact Times: HIV-1 (AIDS virus) is inactivated after one (1) minute of contact at room temperature (20° to 25°C). Use a 10-minute contact time for other viruses and bacteria claimed.

Disposal of Infectious Materials

Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste.

Efficacy

This product is effective against the following pathogenic organisms:

Bacteria

Pseudomonas aeruginosa
Salmonella enterica
Staphylococcus aureus
Enterobacter aerogenes
Enterobacter cloacae†
*Enterococcus sp.***
Escherichia coli
Klebsiella pneumoniae
Staphylococcus aureus –
Methicillin-Resistant [MRSA]
Mycobacterium bovis
(TB Surrogate)

Proteus mirabilis
Proteus vulgaris
Providencia rettgeri
Pseudomonas cepacia
*Pseudomonas maltophilia***
Salmonella typhi
Salmonella typhimurium
Serratia marcescens
Shigella flexneri
Streptococcus faecalis
Streptococcus pyogenes

** Tested against antibiotic resistant strain only.

† Tested against standard ATCC strains and antibiotic resistant strains.

Viruses

Kills Pandemic 2009 H1N1
Influenza A Virus
* HIV-1 (AIDS virus)
* Rubella Virus
* Adenovirus Type 2
Herpes Simplex Virus Type 2
* Human Rhinovirus Type 38
* Influenza Virus Type A/Mich
* Vaccinia Virus
* Polio I Virus

Fungi

Candida albicans
Trichophyton mentagrophytes

Animal Viruses

* Avian Influenza Virus
* Canine Parvovirus
* Feline Leukemia Virus
* Feline Picornavirus
* Infectious Bovine
Rhinotracheitis Virus
* Newcastle Disease Virus

EPA Registration

- EPA Reg. No. 39967-89-10350
- EPA Est. No. 10350-WI-001, 75521-WI-001 (P), 75521-WI-002 (P)

NOTE:

Refer to product Material Safety Data Sheet for specific physical properties, health hazard, first aid and precautionary information.

3M™ Phenolic Disinfecting and Cleaning Concentrate 18L
3M™ Phenolic Disinfecting and Cleaning Concentrate 18H

MSDS:

- 29-5643-1 (Concentrate)
- 29-5670-4 (RTU)

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Important Notice to User

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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.

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