



Phenolic Disinfectant Cleaner Concentrate Product No. 18

Technical Data

Description:

3M Phenolic Disinfectant Cleaner Concentrate 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 disinfects, cleans, and deodorizes in one labor-saving step.

Active Ingredients:

o-benzyl-p-chlorophenol 9.5%
o-phenylphenol 9.5%

EPA Registration:

EPA Reg. No. 6836-252-10350
EPA Est. No. 33915-MI-001

Applications:

This product is for use on hard, non-porous surfaces such as floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, showers, conductive flooring and lavatory fixtures. For use in hospitals, nursing homes, schools, colleges, medical and dental offices, tack shops, kennels, pet shops, laboratories, and veterinary clinics.

Packaging:

1 – 2 liter bottle per box
6 boxes per case

General Use Directions:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Hard Surfaces:

1. Dispense this product from the 3M Twist 'n Fill™ Dispenser into a properly labeled container.
2. For sprayer application, use a coarse spray setting. Spray 6-8 inches from surface, rub with a brush, sponge or cloth.

For disinfecting, remove gross filth and heavy soil deposits first. Thoroughly wet surfaces with the recommended 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.

This product 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 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 preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

***KILLS HIV-1 (AIDS VIRUS) ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling of 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). SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OF SURFACES/OBJECTS SOILED WITH BLOOD/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:

Candida albicans
Enterobacter aerogenes
Enterobacter cloacae ***
Enterococcus sp. **
Escherichia coli
Klebsiella pneumoniae
Mycobacterium bovis (TB)
Proteus mirabilis ***
Proteus vulgaris
Providencia rettgeri
Pseudomonas aeruginosa
Pseudomonas cepacia
Pseudomonas maltophilia **
Salmonella choleraesuis
Salmonella typhi
Salmonella typhimurium
Serratia marcescens
Shigella flexneri
Staphylococcus aureus ***
Streptococcus faecalis ***
Streptococcus pyogenes
Trichophyton mentagrophytes
*** Tested against standard ATCC strains and antibiotic resistant strains

** Tested against antibiotic resistant strain only

This product is effective against the following viruses:

Adenovirus Type 2
Avian Influenza
Canine parvovirus
Feline leukemia
Feline picornavirus
Herpes Simplex Type 2
HIV-1 (AIDS virus)
Human rhinovirus Type 38
Infectious Bovine Rhinotracheitis
Influenza Type A/Mich
Newcastle Disease Virus
Polio 1 virus (Except in California)
Rubella
Vaccinia

Product Specifications:
(Typical Values)

Concentrate:

1. pH: 12.2 – 13.0
2. Flash Point: N/A
3. Solubility in Water: Complete
4. Specific Gravity: 1.10
5. Viscosity: Not determined
6. Appearance: Clear to dark purple liquid
7. Fragrance: Sharp

Ready-to-Use:

1. pH: 10
2. Flash Point: N/A
3. Solubility in Water: Complete
4. Specific Gravity: 1.0
5. Viscosity: <100 Centipoise
6. Appearance: Clear, pink liquid
7. Fragrance: Mild
8. Active ppm: 740

Precaution Summary

Concentrate:

Eye Contact: Corrosive to the eyes.
Skin Contact: Corrosive to skin.
Inhalation: Irritation to nose and throat.

Ready-to-Use:

Eye Contact: Mild eye irritant.
Skin Contact: Mild skin irritant after prolonged contact.
Inhalation: Irritation to nose and throat after prolonged contact.

Note:

Refer to product Material Safety Data Sheets (MSDS: 07-3145-5, 07-3146-3) for specific health hazard, first aid and precautionary information.

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Important:

The information provided in this report is believed to be reliable; however, due to the wide variety of intervening factors, 3M does not warrant that the results will necessarily be obtained. All details concerning product specifications and terms of sale are available from 3M.



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