

PREempt[®] plus

Ready To Use One-Step^{3,9} Disinfectant Cleaner

For Use in Health Care, Dental Facilities and Clinics, Pharmacies and Laboratories.

This product is a one-step³ disinfectant cleaner and deodorizer designed for general cleaning, and disinfecting of hard, non-porous environmental surfaces.

It cleans quickly by removing blood, dead skin, dirt, laboratory stains, and other common soils or stains found in clinics, dental offices, pharmacies and laboratories.

This product is designed for use on hard, non-porous environmental surfaces: aluminum, chrome, glazed ceramic, glazed porcelain, laminated surfaces, painted surfaces, plastic, stainless steel, and vinyl associated with high touch environmental surfaces, such as: carts, chairs, counters, diagnostic equipment, exam tables, fume hoods, workstations or any hard non-porous washable surface where disinfection is required.

For use on soft surfaces⁶ found in health care facilities, dental offices, and medical offices.

Claims:

Bactericidal in 1 Minute:

Acinetobacter baumannii (Multi-Drug¹⁶ Resistant (MDR))
Bordetella bronchiseptica
Bordetella pertussis
Burkholderia cepacia
Enterobacter aerogenes
Enterobacter cloacae (New Delhi Metallo-Beta-lactamase 1 (NDM 1))
Enterococcus faecalis (Vancomycin Resistant (VRE))
Enterococcus faecium
Escherichia coli
Escherichia coli O157:H7
Escherichia coli (Extended Spectrum-Beta-Lactamase (ESBL))
Escherichia coli (New Delhi Metallo-Beta-lactamase 1 (NDM-1))
Klebsiella pneumoniae
Klebsiella pneumoniae (Carbapenem Resistant (CRE))
Klebsiella pneumoniae (Extended Spectrum-Beta-Lactamase (ESBL))
Klebsiella pneumoniae (New Delhi Metallo-Beta-Lactamase 1 (NDM-1))
Listeria monocytogenes
Pasteurella multocida
Pseudomonas aeruginosa
Pseudomonas aeruginosa (Metallo-Beta-lactamase (MBL) positive)
Salmonella enterica (formerly known as *Salmonella choleraesuis*)
Serratia marcescens
Shigella dysenteriae
Staphylococcus aureus
Staphylococcus aureus (Community Acquired Methicillin Resistant Genotype USA 400 (CA-MRSA 400))
Staphylococcus aureus (Methicillin Resistant (MRSA))
Staphylococcus aureus (Vancomycin Intermediate Resistant (VISA))
Staphylococcus aureus (Vancomycin Resistant (VRSA))
Staphylococcus epidermidis (Methicillin Resistant (MRSE))
Staphylococcus pseudintermedius
Stenotrophomonas (Pseudomonas) maltophilia
Streptococcus pneumoniae (Penicillin Resistant (PRSP))
Streptococcus pyogenes

Reference Sheet

KEEP OUT OF REACH OF CHILDREN

Manufactured by:

Virox Technologies Inc.
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USER SHOULD READ S.D.S.
BEFORE USING THE PRODUCT
SDS is available online at www.virox.com

Tuberculocidal in 1 Minute:

Mycobacterium bovis (BCG)

*Virucidal in 30 Seconds, unless otherwise noted:

Adenovirus Type 8
Avian Influenza A Virus (H7N9)
Avian Influenza A Virus (H3N2)
Cytomegalovirus
Feline Calicivirus
Human Hepatitis B Virus (HBV)
Human Hepatitis C Virus (HCV)
Herpes Simplex Virus Type 1
Herpes Simplex Virus Type 2
HIV Type 1 Strain HTLV III_B
Human Coronavirus
Influenza A Virus
Influenza B Virus
Norovirus (Feline Calicivirus as the surrogate)
Pandemic Influenza A Virus H1N1
Parainfluenza Virus Type 3
Poliovirus Type 1 (Strain Chat)
Respiratory Syncytial Virus (RSV)
Rhinovirus Type 37
Rotavirus (WA strain)
SARS-Related Coronavirus 2 (SARS-CoV-2) (the virus that causes COVID-19) – 1 Minute
Vaccinia Virus

Fungicidal in 30 Seconds, unless otherwise noted

Candida albicans – 1 Minute
Microsporum canis – 1 Minute
Trichophyton interdigitale (formerly known as *Trichophyton mentagrophytes*)

Non-Food Contact Sanitizer in 10 Seconds against:

Acinetobacter baumannii
Campylobacter jejuni
Enterobacter aerogenes
Enterococcus faecalis (Vancomycin Resistant (VRE))
Escherichia coli O157:H7
Listeria monocytogenes
Pseudomonas aeruginosa
Salmonella enterica (formerly known as *Salmonella choleraesuis*)
Staphylococcus aureus
Staphylococcus aureus (Methicillin Resistant (MRSA))

Soft Surface⁶ Sanitization in 30 Seconds

Enterobacter aerogenes
Enterococcus faecalis (Vancomycin Resistant (VRE))
Staphylococcus aureus
Staphylococcus aureus (Methicillin Resistant (MRSA))

Mold/Mildew (Mildewcidal Activity) – kills the growth of mold and mildew at a 4 minute contact time: *Aspergillus brasiliensis* (formerly known as *Aspergillus niger*) and the odors caused by them when applied to hard, non-porous environmental surfaces.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

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 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. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

For Use as a One-Step Cleaner/Disinfectant:

1. Pre-clean visibly soiled areas.
2. Spray 6-8 inches from hard, non-porous surfaces.
3. Allow surfaces to remain visibly wet for 1 minute¹³.
4. Allow to air dry.

For Use as a Non-Food Contact Sanitizer:

Pre-clean visibly soiled areas. Spray 6-8 inches from the hard, non-porous surface until completely wet. Allow the surface to remain visibly wet for 10 seconds. Wipe surfaces dry or allow to air dry.

For Use as Sanitizer on Soft Surfaces⁶:

1. Hold bottle upright 6-8 inches from surfaces.
2. Spray until fabric area is visibly wet. Do not saturate.
3. Allow surfaces to remain visibly wet for 30 seconds. Allow to air dry.

To Kill Fungi/Yeast:

Pre-clean visibly soiled areas. Spray 6-8 inches from the hard, non-porous surface until visibly wet. Allow surface to remain visibly wet for 30 seconds for Fungi and 1 minute for Yeast. Allow to air dry.

To Kill Mold and Mildew:

Pre-clean surfaces by following the cleaner instructions. Spray 6-8 inches from hard, non-porous surfaces until visibly wet. Allow the surface to remain visibly wet for 4 minutes. Allow to air dry.

To Disinfect Non-Critical⁸, Pre-cleaned Instruments:

1. Instruments must be thoroughly pre-cleaned to remove excess organic debris, rinsed, and rough dried.
2. Spray 6-8 inches from all all hard, non-porous surfaces of instruments with this product until visibly wet.
3. Allow surfaces to remain visibly wet for 1 minute¹³.
4. Wipe with a clean, damp cloth or paper towel and allow to air dry.

Note: Cleaning of critical and semi-critical devices must be followed by an appropriate terminal sterilization/high-level disinfection process.

For Use to Clean and Disinfect Life Science Laboratory Surfaces, Instruments, and Glassware:

1. Pre-clean visibly soiled areas.
2. Spray 6-8 inches from hard, non-porous surface.
3. Allow surface to remain visibly wet for 1 minute¹³.
4. For glassware/instruments/equipment: Rinse surface thoroughly and let air dry before reuse. For surfaces: Let air dry.

To Disinfect Surfaces in Pharmaceutical and Cosmetic Processing Facilities:

1. Pre-clean heavily soiled areas.
2. Spray 6-8 inches from hard, non-porous surface.
3. Allow surface to remain visibly wet for 1 minute¹³.
4. Rinse with sterile water.
5. Wipe with a dry, clean cloth or let air dry.

For Use as a Disinfectant with a Mechanical Low Pressure Sprayer:

1. Fill tank with solution.
2. Pre-clean visibly soiled areas.
3. Spray hard, non-porous surfaces, making sure to wet surfaces thoroughly.
4. All surfaces must remain visibly wet for 1 minute¹³.
5. Let air dry.

For use as a Cleaner:

1. Remove visible soils.
2. Spray onto soiled surfaces until visibly wet.

***KILLS HIV-1, HCV and HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES**

/ OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS in health care settings (Hospitals, Nursing Homes) and other settings in which there is an expected likelihood of soiling of inanimate surfaces / objects with blood / body fluids, and in which the surfaces / objects likely to be soiled with blood / body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis C Virus (HCV) or Hepatitis B Virus (HBV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS Virus), HCV OR HBV OF SURFACES / OBJECTS SOILED WITH BLOOD / BODY FLUIDS.

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

Cleaning Procedures: Blood / body fluids must be thoroughly cleaned from surfaces / objects before application of this product.

Contact Time: Allow surface to remain visibly wet for 30 seconds to kill HIV-1, HCV and HBV.

Disposal of Infectious Material: Cleaning materials used that may contain blood and other body fluids must be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

DISCLAIMER: You must read and follow the instructions on the label for our product and use the product for the particular applications specified on the product label. To the full extent permitted under applicable law, Virox Technologies Inc. shall not be liable for any damages whatsoever, arising out of or otherwise in connection with any failure to follow those instructions or any use of its products which is not specified on the product's label. The instructions on the product label are not a warranty, express or implied, and Virox Technologies, Inc. expressly disclaims any implied warranties, including any warranty of fitness for a particular purpose. Under applicable law, some of the above waivers or disclaimers of warranty, or exclusions of liability for certain types of damages may not apply to you. In such cases, our liability will be limited to the fullest extent permitted by applicable law.

¹⁶ (Ampicillin, Cefazolin, Cefepime, Gentamicin, Ertapenem, and Trimethoprim/Sulfa)

³ When used according to disinfection use instructions

⁸ Non-critical medical devices are items that come in contact only with intact skin.

Note: Critical and Semi-critical devices must be followed up by appropriate terminal sterilization/high-level disinfection process.

⁶ composed of cotton and polyester.

⁹ When the sanitization directions for use are followed.

¹³ Use a 4 minute contact time against *Aspergillus brasiliensis*

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