

PREempt[®] WIPES

One-Step Disinfectant
Cleaner Wipes formulated
with **AHP**[®]
Patented



WHY CHOOSE PREempt™ DISINFECTANT WIPES?

- **CLEANER** Effective disinfectant as well as a cleaner resulting in added confidence that disinfection can occur.
- **FASTER** Rapid and realistic contact times on a broad spectrum of difficult to kill pathogens.
- **RESPONSIBLE** Designed to be easier on surfaces, staff and occupants. Users are not exposed to VOCs (volatile organic compounds) and PPE** is not required as per health and safety rating.
- **SUSTAINABLE** The active ingredient, Hydrogen Peroxide, breaks down into water and oxygen leaving no active residues which helps to reduce environmental impact.

DIRECTIONS FOR USE

For Use as a One-Step Disinfectant Cleaner Product:

1. Pre-clean heavily soiled areas.
2. Pull towelette from canister and wipe hard, non-porous environmental surfaces.
3. All surfaces must remain visibly wet for 1 minute. Use a 5 minute contact time for TB†. Use a 10 minute contact time for fungi.
4. Allow to air dry.

For Use as a Non-Food Contact Sanitizer:

1. Pre-clean heavily soiled areas.
2. Pull towelette from canister and wipe hard, non-porous environmental surfaces.
3. Allow the surface to remain wet for 30 seconds.
4. Wipe surfaces dry.
5. Change towelette after each use.

**PPE - Personal Protective Equipment

For use in laboratories, clean rooms and other critical environments that require cleaning and surface disinfection. This includes work stations, fume hoods, laboratory counter tops, equipment and other hard non-porous environmental surfaces.



AVAILABLE PRODUCTS

PREempt™ One-Step Disinfectant Cleaner Wipes

EPA REG. NO: 74559-3

SHELF LIFE: 3 Years

CONCENTRATION OF ACTIVE:
0.5% Hydrogen Peroxide

Part Number: 21221

Size: 6" x 7" – 160ct wipes

Packaging: 12 canisters/case

PREempt™ Disinfectant Cleaner Wipes

EFFECTIVE AGAINST A BROAD-SPECTRUM OF BACTERIA
AND *VIRUSES IN 1 MINUTE!

*Virucidal: 1 Min.

- *Poliovirus Type 1
- *Kills HIV-1 (AIDS virus)
- *Kills Norovirus (Feline Calicivirus as the surrogate)
- *Human Coronavirus
- This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.

Bactericidal: 1 Min.

- *Pseudomonas aeruginosa*
- *Staphylococcus aureus*
- *Salmonella enterica* (formerly known as *Salmonella choleraesuis*)

Antibiotic-Resistant Bactericidal Activity:

- Methicillin-resistant *Staphylococcus Aureus* (MRSA)
- Vancomycin-resistant *Enterococcus faecalis* (VRE)
- *Escherichia coli* with Extended Spectrum Beta-lactamase resistance (ESBL)

Fungicidal: 10 Min.

- *Trichophyton mentagrophytes*

Tuberculocidal: 5 Min.

- *Mycobacterium bovis* (BCG)

Broad-Spectrum Non-Food Contact Sanitizing: 30 Sec.

- *Klebsiella pneumoniae*
- *Salmonella enterica* (formerly known as *Salmonella choleraesuis*)
- *Pseudomonas aeruginosa*
- *Staphylococcus aureus*
- *Escherichia coli* O157:H7

TB[†] stands for BCG (*Mycobacterium bovis*)

PREempt™ One-Step Disinfectant Cleaner Wipes are made of non-woven, meltblown polypropylene wipe material, ensuring even surface coverage and increasing the ability and efficiency of AHP® for fine particle removal.

*Please refer to reference sheet for a complete list of pathogenic organisms, additional features, and claims.

PREempt™ branded products are manufactured by Virox Technologies Inc.

Accelerated Hydrogen Peroxide® (AHP®) and PREempt™ are registered trademarks of Virox Technologies Inc.



Manufactured by



Engineering Revolutionary
Disinfectants for the War
Against Microbes

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PREempt[®]

WIPES

Ready to Use One-Step Disinfectant Cleaner Wipes

Reference Sheet

Manufactured by:
Virox Technologies Inc.
2770 Coventry Road
Oakville, ON CANADA L6H 6R1
1-800-387-7578 | virox.com



FOR USE IN LIFE SCIENCE LABORATORIES AND MEDICAL FACILITIES

This product is a non-woven, disposable, wipe pre-saturated with Hydrogen Peroxide disinfectant cleaner.

This product is a one-step germicidal disinfectant cleaner and odor neutralizer designed for general cleaning and disinfecting of hard, non-porous environmental surfaces.

It cleans quickly by removing dirt, grime, dead skin, blood, body oils and other common soils found in life science laboratories, medical facilities, transportation facilities, airports, and barber/beauty salons.

This product cleans, disinfects and deodorizes hard, nonporous environmental surfaces in one step with no rinsing required. This product's non-dulling, highly effective formula eliminates the time and labor normally required for rinsing. It is designed for use on the following hard, non-porous environmental surfaces: painted surfaces, plastic, glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces and baked enamel surfaces associated with floors, walls, ceilings, tables, chairs, countertops, telephones, fixtures, glazed tile, and sinks.

Bactericidal: 1 Minute

Hospital Disinfectant: Bactericidal in the presence of 5% serum load and 1 minute contact time on hard, non-porous environmental surfaces.

Bactericidal Activity:

Acinetobacter baumannii [ATCC 19606]
Escherichia coli O157:H7 [ATCC 35150]
Klebsiella pneumoniae (ATCC 4352)
Pseudomonas aeruginosa [ATCC 15442]
Salmonella enterica [ATCC 10708]
formerly known as *Salmonella choleraesuis*
Shigella dysenteriae (ATCC 11835)
Staphylococcus aureus [ATCC 6538].

Antibiotic-Resistant Bacteria:

Community Associated Methicillin Resistant *Staphylococcus aureus* – CA-MRSA (NARSA NRS 384) (Genotype USA 300)
Community Associated Methicillin Resistant *Staphylococcus aureus* – CA-MRSA (NARSA NRS 123) (Genotype USA 400)
Enterococcus faecalis VRE [ATCC 51575]
Escherichia coli with extended beta-lactamase resistance (ATCC BAA-196) (ESBL)
Staphylococcus aureus MRSA [ATCC 33592]

*Virucidal: 1 Minute

***Virucidal** in the presence of 5% serum load and 1 minute contact time on hard, non-porous environmental surfaces.

*Viruses:

*Adenovirus type 8 (ATCC VR-1368, Strain Trim)
*Herpes Simplex Virus, Type 1 [HSV-1] [ATCC VR-733]
*Herpes Simplex Virus, Type 2 [HSV-2] [ATCC VR-734]
*Human Coronavirus [ATCC VR-740]
*Influenza A/Hong Kong [ATCC VR-544]
*Poliovirus Type 1, Strain Brunhilde [ATCC VR-1000]
*Rhinovirus Type 14 [ATCC VR-284]
*Rotavirus WA
*Kills HIV-1 [AIDS virus] [HTLV-IIIb] when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.
*Kills HBV & HCV when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.
*Kills Norovirus [Feline Calicivirus as the surrogate] [VR-782] when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.
*This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A Viruses including Pandemic 2009 H1N1 Influenza A virus.

Tuberculocidal: 5 Minutes

Tuberculocidal in the presence of 5% serum load and 5 minute contact time on hard, non-porous environmental surfaces.

Mycobacterium bovis [Tb] [OT 451C150]

Fungicidal: 10 Minutes

Fungicidal This product is fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes* [ATCC 9533] [the fungus which causes Athlete's Foot] in the presence of 5% serum load and 10 minute contact time when used as directed on hard surfaces found in bathroom, shower stalls, locker rooms, or other clean, non-porous, hard surfaces commonly contacted by bare feet.

Trichophyton mentagrophytes [ATCC 9533]

Broad-Spectrum Non-Food Contact Sanitizer: 30 Seconds

Non-Food Contact Surface Sanitizer for hard non-porous surfaces –
in the presence of 5% serum load and 30 second contact time on hard,
non-porous environmental surfaces.

Enterococcus faecalis VRE [ATCC 51575]

Escherichia coli O157:H7 [ATCC 35150]

Klebsiella pneumoniae [ATCC 4352]

Pseudomonas aeruginosa [ATCC 15442]

Staphylococcus aureus [ATCC 6538]

Staphylococcus aureus MRSA [ATCC 33592]

Salmonella enterica [ATCC 10708]
formerly known as *Salmonella choleraesuis*

***KILLS HIV AND HCV AND HBV ON pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids** in health care settings 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 B Virus (HBV), or Hepatitis C Virus (HCV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV OR HCV ON 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 and objects before application of this product.

Contact Time: Allow surface to remain wet for 1 minute to kill HIV-1, HBV and HCV. Use a 5 minute contact time for Tuberculosis [Tb] and 10 minute contact for fungi.

Disposal of Infectious Material: Blood/body fluids should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

PREempt™ Disinfectant Cleaner Material Compatibility

For Ready-to-Use and Diluted Concentrates of
Accelerated Hydrogen Peroxide Disinfectants

PREempt Disinfectant Cleaner kills bacteria, viruses and fungi by utilizing AHP® technology, a patented synergistic blend of commonly used ingredients combined with low levels of hydrogen peroxide to dramatically increase its potency and cleaning performance. PREempt products are ideal for cleaning and disinfecting environmental surfaces in cleanrooms and laboratory areas including work stations, fume hoods, equipment and other hard non-porous environmental surfaces.



**Contact your local representative for further information on the appropriate Accelerated Hydrogen Peroxide disinfectant to be used on your application.*

Material	Rating
ABS Plastic (Acrylonitrile-Butadiene-Styrene)	A
Acrylic (Polymethylmethacrylate/PMMA)	A - C
Aluminum	A
Aluminum 1100	A
Aluminum Oxide	B
Anodized Aluminum	B
Brass	C
Bronze	B
C1010 Mild Steel	B
Carbon Graphite	C
Carbon Rubber	A
Carbon Steel	D
Cast Iron	C
Ceramic	A
Chlorinated Polyvinyl Chloride (CPVC)	A
Copper	C - D
Diamond	A
Epoxy (polyepoxide plastics)	A
Ethylene Propylene Diene Monomer (EPDM)	A
Ethylene propylene rubber (EPM)	A
Fluoro Rubber-(FKM or FPM)-Viton®	A
Galvanized Steel	C
Gold	A
Gold Plated steel	A
Hastelloy	A
Laminate Melamine Countertop	B
Laminate Wood Flooring	A
Low Density Polyethylene (LDPE)	A
Monel S	C
Natural Rubber	A
Naugahyde	A
Neoprene	C
Nickel Plated Steel	B - C
Nylon	A
PEEK (PolyEtherEtherKetone)	A

Continued next page

Rating Legend:

A = Excellent. No effect to integrity of material.

B = Good. Possible minor effects such as slight discolouration. Periodic rinsing is optional.

C = Fair. Moderate effect. If used, rinsing and drying after each application is required.

D = Severe effect. Not recommended for use. If used, you must ensure rinsing and drying after each application.



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Material	Rating
Perfluorinated Elastomer	B
Polyamide	A
Polycarbonate	A - C
Polyepoxide	A
Polyester	A
Polyethylene (PE/HDPE/UHMWPE/HPPE)	A
Polyethylene Terephthalate (PET/PETE)	A
Polynit Heat Sealed Material	A
Polyoxymethylene (Acetal)	B - C
Polyphenylene Sulphide (PPS)	A
Polyphenylsulfone (Radel)	A
Polypropylene (PP)	A
Polypropylene Ether	A
Polystyrene	A
Polytetra Fluoroethylene (PTFE)-Teflon®	A
Polyurethane Coatings	A - C
Polyvinyl Chloride (PVC)	A
Polyvinyl Derivatives-Tygon®	A
Polyvinylidene Fluoride (PVDF)-Kynar®	A
Porcelain A	A
PPE (Polyphenylene ether)	A
Rayon	A
Red Natural Rubber	A
Santoprene	A
Silicon	A
Silicone Rubber	A
Silver	C
Solder 30 Sn/70 Pb	A
Stainless Steel (304, 316)	A
Teflon®	A
Titanium	A
Tungsten Carbide	D
Vinyl	A - B
Viton® (Fluorocarbon)	A
Zinc	C

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