

PREempt[®]

CONCENTRATE

For disinfection of hard non-porous surfaces in healthcare establishments such as compound pharmacy labs, laboratories, clean rooms, spas, salons, transportation vehicles and the aviation industry.

Reference Sheet

Manufactured by:
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EFFICACY CLAIMS

TUBERCULOCIDAL: 1:40 @ 5 MINUTES

Mycobacterium terrae

VIRUCIDAL: 1:40 @ 5 MINUTES

Proven effectiveness against the Poliovirus Type 1, Sabin Strain Type 1 which allows for a Broad-Spectrum Virucide claim against most enveloped and non-enveloped viruses.

Canine Parvovirus (CPV), the Cornell Strain

Feline Calicivirus, F9 Strain, as a surrogate for Norwalk and Norwalk-like Viruses

HIV-1 Human Immunodeficiency Virus (HIV), Strain HTLV-III_B (HIV-1)

Human Coronavirus 229E

Human Parainfluenza Virus 3

Influenza Virus PR8 Strain

Murine Norovirus Type 1 (MNV-1) Strain S99

Rhinovirus Serotype 14

Rotavirus Wa Strain

This product has demonstrated effectiveness against Human Coronavirus (Strain 229E) and is expected to inactivate the SARS-CoV-2 (the virus that causes COVID-19).

BACTERICIDAL: 1:40 @ 5 MINUTES

Acinetobacter baumannii

Enterobacter aerogenes

Escherichia coli O157:H7

Klebsiella pneumoniae

Methicillin Resistant *Staphylococcus aureus* (MRSA)

Pseudomonas aeruginosa

Salmonella enterica

Staphylococcus aureus

Vancomycin Resistant *Enterococcus faecalis* (VRE)

FUNGICIDAL: 1:40 @ 5 MINUTES

Candida albicans

Trichophyton interdigitale

BROAD-SPECTRUM SANITIZING: 1:128 @ 30 SECONDS

Acinetobacter baumannii

Campylobacter jejuni

Escherichia coli O157:H7

Klebsiella pneumoniae

Methicillin Resistant *Staphylococcus aureus* (MRSA)

Pseudomonas aeruginosa

Salmonella enterica

Staphylococcus aureus

Vancomycin Resistant *Enterococcus faecalis* (VRE)

DISINFECTANT USE DIRECTIONS

Heavily soiled surfaces require cleaning prior to disinfection.

USE DILUTIONS MADE EASY

RATIO	PER 1 LITRE OF WATER	PER 4 LITRES OF WATER
1:40	25 mL	100 mL
1:128	8 mL	32 mL

DIRECTIONS TO MIX:

1. Fill empty container with cold water based on the amount required for desired dilution.
2. Carefully add the concentrate into filled container.
3. Gently shake or mix the concentrate and water in the container prior to use.

Do not use undiluted. PREempt™ Concentrate meets stability testing for up to 30 days after dilution with tap water.

DISINFECTION OF HARD NON-POROUS SURFACES: Dilute at 25ml of product per 1 litre of water (1:40).

1. Apply to surface with spray, cloth, or disposable wipe.
2. Allow surface to remain wet for 5 minutes.

BROAD-SPECTRUM SANITIZING ON ENVIRONMENTAL SURFACES (>99.9%): Dilute at 8ml of product per 1 litre of water (1:128).

1. Apply to surface and allow to remain wet for 30 seconds.
2. Allow to air dry. Food contact surfaces require rinsing with potable water.

TO DISINFECT NON-CRITICAL, PRE-CLEANED INSTRUMENTS AND MEDICAL DEVICES: Dilute at 25ml of product per 1 litre of water (1:40).

1. Instruments must be thoroughly pre-cleaned, rinsed and dried.
2. Using either a tray or an ultrasonic unit, immerse instrument in use dilution for 5 minutes.
3. Remove and rinse instruments.
4. Wipe surfaces dry.
5. Discard immersion solution after each use.

This product is not to be used as a 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 pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

FOR USE AS A DISINFECTANT, ON HARD, NON-POROUS SURFACES OF FOOTBATHS: Dilute at 25ml of product per 1 litre of water (1:40).

1. **Drain:** Drain the water from the unit and remove any visible debris.
2. **Clean:** Thoroughly clean all surfaces and removable jets/parts with this product, then rinse with water and drain.
3. **Apply:** Apply this product on all hard non-porous surfaces. Allow surfaces to remain wet for 5 minutes. For circulating footbaths, it is best to fill the basin with the use solution. Dilute at 25ml of product per 1 litre of water (1:40) in the basin and turn the unit on to circulate the solution for 5 minutes.
4. **Rinse:** Rinse all treated surfaces and removable jets/parts with fresh water and drain.

FOR USE ON LABORATORY SURFACES, EQUIPMENT AND GLASSWARE:

Dilute at 25ml of product per 1 litre of water (1:40).

1. Pre-clean heavily soiled areas.
2. Apply solution by cloth, or spray on to hard, non-porous surfaces.
3. Allow surfaces to remain wet for 5 minutes.
4. Wipe surfaces dry. If streaking is observed, wipe with a clean, damp cloth or paper towel.

TO DISINFECT SURFACES IN PHARMACEUTICAL AND COSMETIC

PROCESSING FACILITIES: Dilute at 25ml of product per 1 litre of water (1:40).

1. Pre-clean heavily soiled areas.
2. Apply solution by cloth, or spray on to hard, non-porous surfaces.
3. Allow surfaces to remain wet for 5 minutes.
4. Rinse with sterile water. Wipe surfaces dry. If streaking is observed, wipe with a clean, damp cloth or paper towel.

FOR CLEANING AND DISINFECTION OF VEHICLE, AIRPORT AND AIRCRAFT/ AIRPLANE INTERIOR SURFACES, CABINS, AND EQUIPMENT:

Dilute at 25ml of product per 1 litre of water (1:40).

1. Pre-clean heavily soiled areas.
2. Apply solution by cloth, or spray on to hard, non-porous surfaces.
3. Allow surfaces to remain wet for 5 minutes.
4. Allow to air dry.

FOR USE AS A CLEANER: Dilute at 8ml of product per 1 litre of water (1:128).

1. Apply solution on to hard, non-porous surfaces.
2. Allow to air dry.
3. Repeat for heavily soiled areas.

FOR USE AS A DEODORIZER: Dilute at 25ml of product per 1 litre of water (1:40).

1. Apply solution on to hard, non-porous surfaces.
2. Let stand for 5 minutes to kill odor causing bacteria.
3. Allow to air dry.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION

AGAINST HIV (Human Immunodeficiency Virus) on objects and surfaces soiled with blood/body fluids. This product is intended for use against HIV only in those settings where the virus would be expected to be encountered, such as settings where contamination by blood or body fluids is likely.

PERSONAL PROTECTION: Disposable gloves, gowns, facemasks, or eye coverings as appropriate, must be worn during all cleaning of body fluids, blood and decontamination procedures.

CLEANING AND DISINFECTING SURFACES OF BLOOD AND BODY FLUIDS:

Gloves should be worn. Remove excess blood and fluid with absorbent materials. **Clean contaminated area:** Apply diluted 1:40 to surface, allow surface to remain wet for 30 seconds, wipe dry. **Disinfect contaminated area:** Apply diluted 1:40 to surface, allow surface to remain wet for 5 minutes.

DISPOSAL OF INFECTIOUS MATERIAL: Products contaminated with blood or body fluids should be disposed of according to Federal, Provincial, and local regulations for infectious waste disposal.

PRECAUTIONARY STATEMENTS:

KEEP OUT OF REACH OF CHILDREN

DANGER: Corrosive. Causes severe eye damage. May irritate skin. Harmful if swallowed. Wear goggles or safety glasses, gloves and suitable protective clothing when working with the concentrated product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid (i) contact with eyes and skin; (ii) mixing with other cleaning or disinfecting products; and (iii) contamination of food in the application and storage of this product.

FIRST AID: If in contact with eyes, call a physician and flush immediately and thoroughly with water for 15 minutes. If in contact with skin, flush immediately with water and wash skin thoroughly with soap and water. Obtain medical attention if irritation persists or develops. If ingested, call a physician or a poison control center immediately and do not induce vomiting. **TAKE CONTAINER, LABEL OR PRODUCT NAME AND DIN WITH YOU WHEN SEEKING MEDICAL ATTENTION.**

TOXICOLOGICAL INFORMATION: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE: Avoid storage at elevated temperatures.

DISPOSAL: For information on the disposal of unused, unwanted product and the clean up of spills, contact the Provincial Regulatory Agency or the Manufacturer. Triple rinse the container with water. Dispose of container in accordance with municipal, provincial and federal regulations. Do not reuse container. Offer for recycling if available.

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.

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