



# Vortex™ Non-Acid Disinfectant Bowl and Restroom Cleaner

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a cool, dry area inaccessible to children

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available.  
**Keep from freezing.**

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and aquatic invertebrates.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

For product information, contact your local distributor.

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Sold by:

**unisource®**

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# U22663



Department of Agriculture  
STATE OF HAWAII

**LICENSED**

PERIOD **2011-2013** LIC. NO. **8450.11**



Department of Agriculture  
STATE OF HAWAII

# U22663

**LICENSED**

PERIOD **2014-2016** LIC. NO.



## KEEP OUT OF REACH OF CHILDREN CAUTION

See directions and additional  
precautionary statements on side panel.

For Medical Emergency **ONLY** call:  
24 Hour Emergency Response Number

**1-888-660-6737**

FRONT

# Vortex™

## Non-Acid Disinfectant Bowl and Restroom Cleaner

### ACTIVE INGREDIENTS:

n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> )	
dimethyl benzyl ammonium chloride.....	0.106%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> )	
dimethyl ethylbenzyl ammonium chloride .....	0.106%
<b>INERT INGREDIENTS:</b> .....	<b>99.788%</b>
<b>TOTAL</b> .....	<b>100.000%</b>

### FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

**IN CASE OF EMERGENCY, CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE. 1-888-660-6737.**

Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

**Net Contents: 3.78 L / 1 U.S. Gal.**



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# **Vortex™ Non-Acid Disinfectant Bowl and Restroom Cleaner**

This product is formulated to be an essential part of your daily restroom maintenance program because it combines effective pH neutral cleaning, germ-killing efficacy and consistent odor neutralizing - all in one product. Its convenient ready-to-use formulation requires no pre-mixing. It is recommended for use in schools, universities, hospitals, nursing homes, industrial and manufacturing facilities, office buildings, food processing plants, restaurants, government facilities, retail outlets, supermarkets and any commercial facilities with public restrooms.

It cleans, disinfects and deodorizes toilet bowls, urinals and other bathroom fixtures in one easy step. It stops odors right at their source by killing odor-causing bacteria. Use it daily on all hard non-porous inanimate surfaces such as toilet bowls, urinals, bowls, rims, sinks, sink basins, faucets, tubs, glazed tiles, glazed ceramic, glazed porcelain, chrome, stainless steel - especially where odors are a problem. This product can be applied directly on the surface using the convenient flip top bottle, by hand pump trigger sprayer, or with a cloth, sponge or bowl mop. It contains no abrasives.

This product is an effective germicide and disinfectant, containing 2120 ppm of active quaternary germicides, making it effective against a wide spectrum of microorganisms. Using EPA-approved test methods for germicides under Good Laboratory Practices, in 10% serum and a 10 minute contact time, unless otherwise noted, this product kills the following on hard non-porous inanimate surfaces:

Bacteria: *Pseudomonas aeruginosa* (ATCC 15442), *Staphylococcus aureus* (ATCC 6538), *Salmonella enterica* (ATCC 10708) (formerly known as *Salmonella choleraesuis*), *Campylobacter fetus* (ATCC 27374), *Enterobacter aerogenes* (ATCC 13048), *Escherichia coli* (ATCC 11229), *Escherichia coli* O157:H7 (ATCC 43890), *Klebsiella pneumoniae* (ATCC 13883), *Listeria monocytogenes* (ATCC 15313), *Micrococcus sedentarius* (ATCC 27573), *Proteus mirabilis* (ATCC 9240), *Salmonella choleraesuis* (ATCC 10719) (formerly known as *Salmonella schottmuelleri*), *Salmonella typhi* (ATCC 6539), *Shigella sonnei* (ATCC 25931), *Shigella dysenteriae* (ATCC 13313), *Staphylococcus species* (ATCC 12715)

Antibiotic-Resistant Strains of Bacteria: *Enterococcus faecalis*, (ATCC 51299) (resistant to Vancomycin [VRE]); *Staphylococcus aureus*, (ATCC 33591) (resistant to Methicillin [MRSA]); *Escherichia coli*, (ATCC 47041) (Tetracycline resistant); *Streptococcus pneumoniae*, (ATCC 51915) (resistant to Penicillin [PRSP])

\*Virucidal Activity: \*Herpes simplex Type 1, (VR-733); \*Herpes simplex Type 2, (VR-734); \*Influenza Type A<sub>1</sub> (Hong Kong), (VR-544)

Kills \*Hepatitis B (HBV) virus, \*Hepatitis C (HCV) virus and \*HIV-1 (AIDS virus) (HTLV-III<sub>a</sub>) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

\*Kills Pandemic 2009 H1N1 Influenza A virus.

Mildewstatic Activity: controls and prevents (inhibits) the growth of mold and mildew: *Aspergillus niger* (ATCC 16404) and the odors caused by them when applied to hard non-porous inanimate surfaces.

Malodor Counteractancy: eliminates odors and odor-causing bacteria in restroom areas on hard, nonporous surfaces, behind and under sinks and counters, garbage cans and storage areas and other places where bacterial growth can cause malodors.

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# **Vortex™ Non-Acid Bowl and Restroom Cleaner**

## DIRECTIONS FOR USE

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

### For use as a One-Step Non-Acid Bowl Cleaner/Disinfectant for Toilet Bowls:

1. Remove gross filth and heavy soil deposits. 2. With swab applicator, remove water from bowl by forcing water over trap. 3. Press swab applicator against side of bowl to remove excess water. 4. Apply 1 oz. of this product to swab applicator, cloth, mop, sponge or directly to surface. 5. Swab entire surface area especially under the rim. 6. Allow entire surface to remain wet for ten (10) minutes. 7. Flush toilet and rinse swab applicator thoroughly.

### For use as a Non-Acid Cleaner/Disinfectant for Urinals:

1. Remove gross filth and heavy soil deposits. 2. Apply product directly to urinal surfaces including water outlets areas for general cleaning. 3. Then pour an additional 1 oz. of product on applicator. 4. Clean entire unit, especially under the rim at water outlets with applicator. 5. Remove screen trap to deodorize drain and apply 1 oz. directly on edge and into drain. 6. Wait 10 minutes, flush and rinse applicator.

### One-Step Disinfecting Glazed Ceramic Tile, Glazed Porcelain, Shower Walls, Floors and Other Hard Non-Porous Inanimate Bathroom Surfaces:

1. To disinfect hard non-porous inanimate surfaces, use full strength. 2. Apply product with a cloth, sponge, sprayer or mop. Treated surfaces must remain wet for 10 minutes. 3. Rinse thoroughly. Pre-cleaning is required for heavily soiled surfaces.

**For General Deodorizing and Cleaning:** Dilute 1:10 (12 oz./gal of water) for general deodorizing and cleaning of hard non-porous inanimate bathroom surfaces. Apply use solution to surfaces. Wipe surfaces or let air dry.

**To Control Mold and Mildew:** Apply at full strength to hard non-porous inanimate surfaces. Allow to air dry. Repeat application weekly or when growth reappears.

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**\*KILLS HBV, HCV AND HIV-1 (AIDS VIRUS) ON PRE-CLEANED 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 inanimate 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 Hepatitis B virus, Hepatitis C virus and Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

### SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HBV, HCV AND HIV-1 (AIDS VIRUS) ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

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

**Cleaning Procedures:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant.

**Contact time:** For HBV, HCV and HIV-1 allow surface to remain wet for 1 minute. Allow 10 minutes for the other organisms listed on this label.

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

EPA Reg. No. 5736-102-82440

EPA Est. No. 4822-WI-1 (WD), 7546-WI-1 (WT),  
13938-CN-1 (LD), 0312-WI-3 (NW)

Lot code letters indicate establishment number.



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