

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. ZANI ONE-STEP is designed specifically as a general non-acid cleaner and disinfectant for use in homes, hospitals, nursing homes, schools, food processing plants, food service establishments (restaurants), transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail businesses, and athlete/recreational facilities where housekeeping is of prime importance in controlling the hazard of cross contamination. This product is formulated to disinfect hard, non-porous, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, chrome, brass, copper, laminated surfaces, baked enamel surfaces, bathrooms, shower stalls, bathtubs and cabinets. **For plastic and painted surfaces, spot test on an inconspicuous area before use.** May be used in the kitchen on counters, sinks, appliances, and stovetops. A rinse with potable water is required for surfaces in direct contact with food. In addition, this product deodorizes those areas that generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other areas which are prone to odors caused by microorganisms. This product is not for use on critical or semi-critical medical device surfaces.

Fill or refill this 32 ozs. spray bottle with the product refill. Pour product into spray bottle over sink or tub basin. **DISINFECTANT, DEODORIZING AND CLEANING:** Remove gross filth or heavy soil prior to application of this product. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and the surface to remain wet for 3 minutes (for Bloodborne Pathogens; allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes). No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. This product will not leave grit or soap scum.

**One-step cleaning and disinfection of toilet bowls and urinals:** Remove water from bowl by forcing water over trap with a swab mop applicator. Press swab mop against side of the bowl to remove excess water from applicator. Apply 1 to 2 ounces of this product evenly, allowing sufficient time for this product to cover entire surface of bowl for maximum cleaning. Swab bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 3 minutes (for Bloodborne Pathogens; allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes) and flush.

**To disinfect food processing premises:** Before using this product, food products and packaging materials must be removed or carefully protected. For floors, walls and storage areas, hold container six to eight inches from the surface to be treated and spray area until it is covered with the solution. Allow this product to penetrate and remain wet for 3 minutes (for Bloodborne Pathogens; allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Heavily soiled areas must be pre-cleaned before using this product.

**To disinfect food service establishment food contact surfaces:** Before using this product, food products and packaging materials must be removed or carefully protected. For countertops, appliances, tables, hold container six to eight inches from the surface to be treated and spray area until it is covered with the solution. Allow this product to penetrate and remain wet for 3 minutes (for Bloodborne Pathogens; allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Heavily soiled areas must be pre-cleaned before using this product. Do not use on eating utensils, glassware and cookware.

Using approved AOAC test methods (under Good Laboratory Practices, (GLPs)), in the presence of 5% blood serum and a 3 minute contact time, unless otherwise noted, this product kills the following organisms on hard, non-porous, inanimate surfaces:

**BACTERICIDAL ACTIVITY (BACTERIA):** Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella (choleraesuis) enterica, Escherichia coli, Escherichia coli O157:H7, Listeria monocytogenes, Yersinia enterocolitica, Enterococcus faecium, Corynebacterium ammoniagenes, Salmonella (typhi) enterica, Streptococcus pyogenes (Necrotizing Fasciitis-Group A)(V.A. Medical Center Isolate 04001).

### ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY:

Methicillin resistant Staphylococcus epidermidis (MRSE), (ATCC 51625), Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin resistant Enterococcus faecalis, Vancomycin intermediate resistant Staphylococcus aureus (VISA), (CDC Isolate 99287).

**TUBERCULOCIDAL ACTIVITY:** This product exhibits disinfectant efficacy against Mycobacterium tuberculosis BCG at 20 degrees Centigrade when the treated surface is allowed to remain wet for 5 minutes.

**\*VIRUCIDAL ACTIVITY:** This product kills on hard, non-porous inanimate surfaces when allowed to remain wet for a 10 minute contact time against: Hepatitis A Virus (HAV), Canine Parvovirus, and Poliovirus Type 1.

This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against: **Hepatitis B Virus (HBV), Hepatitis C Virus (HCV) and Bovine Viral Diarrhea Virus (BVDV) when the treated surface is allowed to remain wet for 5 minutes; Human Coronavirus, SARS associated Coronavirus, Avian Influenza A strain H3N2 and Avian Influenza A strain H9N2 for 2 minutes; HIV-1 (associated with AIDS) for 1 minute (60 seconds); and**



STATE OF HAWAII  
Department of Agriculture  
**ACCEPTED**  
LICENSE NO.

**8043.8**

**CRESTEK**  
CLEANING CENTER, INC.



**ZANI ONE-STEP**

**DISINFECTANT • CLEANER • DEODORANT**

**MILDEWSTAT (on hard inanimate surfaces) • \*VIRUCIDE**

**FUNGICIDE (against Pathogenic fungi) • TUBERCULOCIDAL**

**Meets OSHA Bloodborne Pathogen Standard for HBV & HIV**

ACTIVE INGREDIENTS	
n-Alkyl (C14 60%, C16 30%, C12 5%, C18 5%) dimethyl benzyl ammonium chlorides	0.105%
n-Alkyl (C12 68%, C14 32%) dimethyl ethylbenzyl ammonium chlorides	0.105%
<b>INERT INGREDIENTS</b>	<b>99.790%</b>
<b>TOTAL</b>	<b>100.000%</b>

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See side panel for additional precautionary and first aid statements.

EPA REG. NO. 1839-83-69410 • EPA EST. NO. 10693-CA-1

U.S. Patent No. 5,444,094

**NET CONTENTS: 1 QUART (946 ML)**

**Norovirus (Norwalk Virus), Feline Calicivirus and Rabies Virus for 30 seconds.**

**KILLS HIV-1, HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (Hospitals, Nursing Homes) 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 Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV ON SURFACES / OBJECTS SOILED WITH BLOOD / BODY FLUIDS.**

**PERSONAL PROTECTION:** When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks, and eye coverings.

**CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**CONTACT TIME:** Allow surface to remain wet for HBV and HCV **5 minutes**, for HIV-1 **1 minute**. **These contact times will not control other common types of viruses and bacteria.**

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

**MILDEWSTAT:** To control mold and mildew on pre-cleaned, hard, non-porous surfaces spray surface to be treated making sure to wet completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

**FUNGICIDAL ACTIVITY:** This product is fungicidal against the pathogenic fungus, Trichophyton mentagrophytes (Athlete's Foot Fungus)(a cause of ringworm of the foot) when used with a 10 minute contact time on clean, non-porous, hard surfaces as found in bathrooms, shower stalls, locker rooms, or other areas commonly contacted by bare feet.

**EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION. KEEP OUT OF REACH OF CHILDREN.** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

**FIRST AID:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **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. Call a poison control center or doctor for treatment advice. **If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

### STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

**PESTICIDE STORAGE:** Store in a dry place no lower in temperature than 50°F or higher than 120°F.

**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 container. Clean container promptly after emptying.

**Triple rinse as follows:** Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Offer for recycling or reconditioning, if available. If not available, puncture and dispose in a sanitary landfill.

**Container disposal for Refill Spray Bottle:** Do not reuse empty spray bottle except with refill bottle, otherwise discard in trash. Do not reuse empty refill bottle. Wrap refill bottle and discard in trash. Offer for recycling or reconditioning, if available.



# ZANI ONE-STEP

DISINFECTANT • CLEANER • DEODORANT

MILDEWSTAT (on hard inanimate surfaces) • \*VIRUCIDE  
FUNGICIDE (against Pathogenic fungi) • TUBERCULOCIDAL  
Meets OSHA Bloodborne Pathogen Standard for HBV & HIV

**ACTIVE INGREDIENTS**

n-Alkyl (C14 60%, C16 30%, C12 5%, C18 5%) dimethyl benzyl ammonium chlorides ..... 0.185%

n-Alkyl (C12 68%, C14 32%) dimethyl ethylbenzyl ammonium chlorides ..... 0.105%

**INERT INGREDIENTS** ..... 99.790%

**TOTAL** ..... 100.000%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See side panel for additional precautionary and first aid statements.

EPA REG. NO. 1839-83-69410 • EPA EST. NO. 10693-CA-1

U.S. Patent No. 5,444,094

**NET CONTENTS: 1 GALLON (3.78L)**

**DIRECTIONS FOR USE**

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This product is not for use on critical or semi-critical medical device surfaces. Fill or refill the 32 ozs. this product spray bottle with this product refill. Pour product into spray bottle over sink or tub basin. **DISINFECTION, DEODORIZING AND CLEANING:** Remove gross filth or heavy soil prior to application of this product. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and the surface to remain wet for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes). No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. This product will not leave grit or soap scum.

**One-step cleaning and disinfection of toilet bowls and urinals:** Remove water from bowl by forcing water over trap with a swab mop applicator. Press swab mop against side of the bowl to remove excess water from applicator. Apply 1 to 2 ounces of this product evenly, allowing sufficient time for this product to cover entire surface of bowl for maximum cleaning. Swab bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes) and flush. **To disinfect food processing premises:** Before using this product, food products and packaging materials must be removed or carefully protected. For floors, walls and storage areas, hold container six to eight inches from the surface to be treated and spray area until it is covered with the solution. Allow this product to penetrate and remain wet for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Heavily soiled areas must be pre-cleaned before using this product.

**To disinfect food service establishment food contact surfaces:** Before using this product, food products and packaging materials must be removed or carefully protected. For countertops, appliances, tables, hold container six to eight inches from the surface to be treated and spray area until it is covered with the solution. Allow this product to penetrate and remain wet for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Heavily soiled areas must be pre-cleaned before using this product. Do not use on eating utensils, glassware and cookware. Using approved AOAC test methods (under Good Laboratory Practices, [GLPs]), in the presence of 5% blood serum and a 3 minute contact time, unless otherwise noted, this product kills the following organisms on hard, non-porous, inanimate surfaces:

**BACTERICIDAL ACTIVITY (BACTERIA):** Pseudomonas aeruginosa, (ATCC 15442), Staphylococcus aureus, (ATCC 6538), Salmonella (choleraesuis) enterica, (ATCC 10708), Escherichia coli, (ATCC 11229), Escherichia coli 0157:H7, (ATCC 43895), Listeria monocytogenes, (ATCC 35152), Yersinia enterocolitica, (ATCC 23715), Enterococcus faecium, (ATCC 6569), Corynebacterium ammoniagenes, (ATCC 6871), Salmonella (typhi) enterica, (ATCC 6539), Streptococcus pyogenes (Necrotizing Fasciitis-Group A)(V.A. Medical Center Isolate 04001).

**ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY:** Methicillin resistant Staphylococcus epidermidis (MRSE), (ATCC 51625), Methicillin resistant Staphylococcus aureus (MRSA), (ATCC 33593), Vancomycin resistant Enterococcus faecalis (VRE), (ATCC 51575), Vancomycin intermediate resistant Staphylococcus aureus (VISA), (CDC Isolate 99287).

**TUBERCULOCIDAL ACTIVITY:** This product exhibits disinfectant efficacy against Mycobacterium tuberculosis BCG at 20 degrees Centigrade when the treated surface is allowed to remain wet for 5 minutes. **\*VIRUCIDAL ACTIVITY:** This product kills on hard, non-porous inanimate surfaces when allowed to remain wet for a 10 minute contact time against: Hepatitis A Virus (HAV), Canine Parvovirus, and Poliovirus Type 1. This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against: **Hepatitis B Virus (HBV), Hepatitis C Virus (HCV) and Bovine Viral Diarrhea Virus (BVDV) when the treated surface is allowed to remain wet for 5 minutes; Human Coronavirus, SARS associated Coronavirus, Avian Influenza A strain H3N2 and Avian Influenza A strain H9N2 for 2 minutes; HIV-1 (associated with AIDS) for 1 minute (60 seconds); and Norovirus (Norwalk virus), Feline Calicivirus and Rabies Virus for 30 seconds.**

**KILLS HIV-1, HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (Hospitals, Nursing Homes) 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 Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV). **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV ON SURFACES / OBJECTS SOILED WITH BLOOD / BODY FLUIDS.**

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**DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

**MILDEWSTAT:** To control mold and mildew on pre-cleaned, hard, non-porous surfaces spray surface to be treated making sure to wet completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

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