

MICRO-CIDE RTU

Detergent Disinfectant Pump Spray

CLEANER - DEODORIZER - DISINFECTANT - *VIRUCIDE - TUBERCULOCIDAL

MILDEWSTAT (on hard inanimate surfaces) - FUNGICIDE (against pathogenic fungi) -

Ready-To-Use Disinfectant Spray - Kills Pandemic 2009 H1N1 Influenza A Virus (formerly called swine flu)

Contains no phosphates or phosphorous - All Purpose Cleaner - Cleans, Disinfects, and Deodorizes in One Easy Step

Micro-Cide RTU is a general non-acid, ready-to-use cleaner and disinfectant for use in homes, hospitals, nursing homes, patient rooms, operating rooms, ICU areas, shower rooms, locker rooms, public restrooms, schools, restaurants, and commercial kitchens, where housekeeping is of prime importance in controlling the hazard of cross contamination. It is formulated to disinfect hard, non-porous, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic 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. EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM) Kills Pandemic 2009 H1N1 Influenza A Virus.

Non-Acid Bowl & Bathroom Disinfectant Cleaner: Use to Clean, disinfects, and deodorizes in one easy step. Use on sinks, rims, basins, faucets, tubs, glazed tiles, glazed ceramic, glazed porcelain, chrome, stainless steel, and all non-porous inanimate surfaces found in the bathroom.

It eliminates odors, cleans, disinfects, and deodorizes surfaces by killing odor-causing microorganisms and prevents the growth of mold and mildew. Use it daily on: glass, glazed ceramic, glazed porcelain, chrome, stainless steel, and plastic surfaces associated with floors, walls, fixtures, toilets, urinals, sinks, shower rooms, and locker rooms.

DIRECTIONS FOR USE

DISINFECTION, DEODORIZING AND CLEANING - Remove gross filth or heavy soil prior to application of the product. Spray until surface 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. The 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 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 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: Food products and packaging materials must be removed or carefully protected. For countertops, appliances, tables, spray area until it is covered with the solution. Allow 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:

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.

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.

BACTERICIDAL ACTIVITY: *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella (choleraesuis) enterica*, *Escherichia coli*, *Escherichia coli O157:H7*, *Streptococcus pyogenes* (Necrotizing Fasciitis-Group A), *Listeria monocytogenes*, *Yersinia enterocolitica*, *Enterococcus faecium*, *Corynebacterium ammoniagenes*, *Salmonella (typhi) enterica*. **ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY:** Methicillin resistant *Staphylococcus aureus* (MRSA), Vancomycin resistant *Enterococcus faecalis* (VRE), Vancomycin intermediate resistant *Staphylococcus aureus* (VISA), Methicillin resistant *Staphylococcus epidermidis* (MRSE), Community Associated Methicillin resistant *Staphylococcus aureus* (CA-MRSA), Community Associated Methicillin resistant *Staphylococcus aureus* (CA-MRSA).

TUBERCULOCIDAL ACTIVITY - This product exhibits disinfectant efficacy against: *Mycobacterium tuberculosis* BCG (*Mycobacterium bovis*) 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: Canine Parvovirus, Hepatitis A Virus, 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; Paramyxovirus (Mumps), Rhinovirus type 39, and Rotavirus for 3 minutes; HIV-1 (associated with AIDS) for 1 minute (60 seconds); and Norovirus (Norwalk virus), Feline Calicivirus, and Rabies Virus (CDC) 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 I (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.

KEEP OUT OF REACH OF CHILDREN.

see SDS for precautions