



GERM SWIPE

CLEANER • DISINFECTANT • DEODORIZER

*VIRUCIDE • TUBERCULOCIDAL

MILDEWSTAT (on hard inanimate surfaces)

FUNGICIDE (against pathogenic fungi)

EPA REG. 1839-83

Active Ingredients

n-Alkyl (60%C14, 30%C16, 5%C12, 5%C18) dimethyl benzyl ammonium chlorides..... 0.105%

n-Alkyl (68%C12, 32%C14) dimethyl ethylbenzyl ammonium chlorides0.105%

Inert Ingredients99.790%

TOTAL100.000%

EMERGING VIRAL PATHOGEN – 2019 Novel Coronavirus (2019-nCoV) – Wuhan

GERM SWIPE (EPA Reg. No. 1839-83-10693) has demonstrated effectiveness against viruses similar to 2019 novel coronavirus (SARS-CoV-2) on hard non-porous surfaces. Therefore, this product can be used against 2019 novel coronavirus (SARS-CoV-2) when used in accordance with the directions for use against Hepatitis A virus on hard, non-porous surfaces. Refer to the CDC website (<https://www.cdc.gov/coronavirus/2019-ncov/index.html>) for additional information

DESCRIPTION: This product 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 athletic/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 contains no phosphates or phosphorous. Contains no abrasives or bleach. Kills Pandemic 2009 H1N1 Influenza A Virus (formerly called swine flu).

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 the 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 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)*, *Methicillin resistant Staphylococcus aureus (MRSA)*, *Vancomycin resistant Enterococcus faecalis (VRE)*, *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. 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.

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

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.

Disinfection of animal quarters and kennels: For disinfection of pre-cleaned animal quarters and kennels, apply this product. Remove all animals and feed from premises. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for a period of 3 minutes, for Bovine Viral Diarrhea Virus (BVDV), 5 minutes, for Feline Calicivirus and Rabies virus 30 seconds. For Canine Parvovirus 10 minutes. Ventilate building and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

NOTE: It is a violation of federal law to use this product in a manner inconsistent with its labeling. PLEASE REFER TO PRODUCT LABEL FOR ADDITIONAL INSTRUCTIONS AND PRECAUTIONS.

SPECIFICATIONS:

Color	Clear, light straw
Fragrance	Citrus
Type of surfactants	Cationic & Nonionic
Phosphates	None
pH	11.5 - 12.5
Flash Point	>200°F
Specific Gravity	1.005 – 1.025
Hard Water Compatibility.....	Yes
Shelf Life	1 Year

Refer to the Safety Data Sheet (SDS) and product label for additional information including Hazard and Precautionary statements, first aid measures, and storage and handling.