

CRUSH 19

CLEANER • DISINFECTANT • DEODORIZER

†VIRUCIDE • TUBERCULOCIDAL

MILDEWSTAT (on hard inanimate surfaces)

FUNGICIDE (against pathogenic fungi)

Eliminates 99.9%* of the virus that causes COVID-19** on hard non-porous surfaces in 1 minute!

ACTIVE INGREDIENTS

n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)

dimethyl benzyl ammonium chlorides0.105%

n-Alkyl (68% C₁₂, 32% C₁₄)

dimethyl ethylbenzyl ammonium chlorides0.105%

INERT INGREDIENTS99.790%

TOTAL100.000%

KEEP OUT OF REACH OF CHILDREN CAUTION

See side panels for additional precautionary statements and first aid.

EPA REG. NO. 1839-83-50371 • EPA EST. NO. 10693-CA-1

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

NET CONTENTS:
1 QUART (946ML)



CRUSH 19 is designed specifically as a general non-acid ready-to-use cleaner and disinfectant for use on hard, non-porous surfaces in homes, hospitals, nursing homes, patient rooms, operating rooms, ICU areas, shower rooms, locker rooms, public restrooms, schools, food processing plants, food service establishments, restaurants, commercial kitchens, transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail businesses, veterinary clinics, pet shops, animal life science laboratories and athlete/recreational facilities 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, 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. 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. For best cleaning and disinfection results, always test a small inconspicuous area first. This product is designed for use with refillable spray bottle, mechanical spray device, low pressure sprayer, trigger sprayer, handheld mechanical sprayer. When used as directed, this product contains 2100 ppm of active germicide making it effective against a wide variety of pathogenic microorganisms as listed in the microorganism table including bacteria, antibiotic resistant bacteria, viruses, fungi, mold and mildew.

Contains no abrasives or bleach. Contains no phosphates or phosphorus. Kills 99.9% of Germs*. Kills Pandemic 2009 H1N1 Influenza A Virus (formerly called swine flu). Kills the virus that causes the common cold††. This product has demonstrated effectiveness against rhinovirus a causative agent for colds††. †† Rhinovirus. This product kills SARS-CoV-2 (COVID 19 virus) virus on hard non-porous surfaces. *When used according to disinfectant directions. **SARS-Related Coronavirus 2.

DIRECTIONS FOR USE

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

This product is not for use on critical or semi-critical medical device surfaces.

Fill or refill the 32 ozs. product spray bottle with this product refill. Pour product into spray bottle over sink or tub basin.

DISINFECTION, DEODORIZING AND CLEANING - Remove visible soil prior to application of the 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 **1 minute**). No scrubbing is necessary. Wipe off dry with a clean cloth, mop, paper towel, or sponge or allow to air dry. The product will not leave grit or soap scum.

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 interdigitale, formerly 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.

TUBERCULOCIDAL ACTIVITY - This product exhibits disinfectant efficacy against Mycobacterium tuberculosis BCG (Mycobacterium bovis) at 20 degrees Centigrade (20°C) 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 (HAV), Poliovirus Type 1. This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against: **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) and SARS-Related Coronavirus 2 [SARS-CoV-2] [USA-WA1/2020] [BEI NR-52281] for 1 minute; Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Duck Hepatitis B Virus (DHBV) and Bovine Viral Diarrhea Virus (BVDV) when the treated surface is allowed to remain wet for 1 minute; 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 **1 minute**, 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.

BACTERICIDAL ACTIVITY: Using 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: *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella (choleraesuis) enterica*, *Escherichia coli*, *Escherichia coli O157:H7*, *Streptococcus pyogenes*, *Listeria monocytogenes*, *Yersinia enterocolitica*, *Enterococcus faecium*, *Corynebacterium ammoniagenes*, *Salmonella (typhi) enterica*.

ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY: Using 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: *Methicillin resistant Staphylococcus aureus* (MRSA), *Vancomycin resistant Enterococcus faecalis* (VRE), *Vancomycin intermediate resistant Staphylococcus aureus* (VISA) (CDC isolate 99287), *Methicillin resistant Staphylococcus epidermidis* (MRSE), *Community Associated Methicillin resistant Staphylococcus aureus* (CA-MRSA)(NRS 123) Genotype USA400, *Community Associated Methicillin resistant Staphylococcus aureus* (CA-MRSA)(NRS 384) Genotype USA300.

SITE AND APPLICATION SPECIFIC DIRECTIONS FOR USE

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 **1 minute**) and flush. If water cannot be removed from toilet, use product on the external surface and above waterline only.

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 **1 minute**). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Visibly 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 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 **1 minute**). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Visibly soiled areas must be pre-cleaned before using this product. Do not use on eating utensils, glassware and cookware.

Disinfection of animal quarters and kennels: Before using 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 and detergent and rinse with water. Apply this product for disinfection of pre-cleaned animal quarters and kennels. Saturate the surfaces with this product for a period of **3 minutes**, for Bovine Viral Diarrhea Virus (BVDV) **1 minute**, 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.

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 - Non-refillable 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.

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.

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