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TRIPLE-2 GERMICIDAL CLEANER

EPA REG. NO. 1839-95-10693

EPA EST. NO. 10693-CA-1

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

TRIPLE-2 (EPA Reg. No. 1839-95-10693) 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 SARS-CoV-2 when used in accordance with the directions for use against Norovirus (Norwalk Virus) on hard, non-porous surfaces. Refer to the CDC website (<https://www.cdc.gov/coronavirus/2019-ncov/index.html>) for additional information.

EMERGING VIRAL PATHOGEN – Monkeypox Virus

TRIPLE-2 (EPA Reg. No. 1839-95-10693) has demonstrated effectiveness against viruses similar to Monkeypox on hard, non-porous surfaces. Therefore, this product can be used against Monkeypox when used in accordance with the directions for use against Norovirus (Norwalk Virus) on hard, non-porous surfaces. Refer to the CDC website at (<https://www.cdc.gov/poxvirus/monkeypox/about.html>) for additional information.

DESCRIPTION: TRIPLE-2 GERMICIDAL CLEANER is a quaternary cleaner, disinfectant, sanitizer, and deodorizer designed for institutions and industrial use. It can be used in hot or cold water, cleans with either hard or soft water, and is bactericidal, fungicidal, and virucidal.

BENEFITS and FEATURES:

- Cleans / Disinfects / Deodorizes
- One-labor saving cleaner
- Works well in hard or soft water
- Wets, emulsifies, and suspends soil and grime
- Controls hazard of cross-contamination
- Effective against fungi in shower and locker rooms

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Surfaces which may contact food must be rinsed thoroughly with potable water after use. This product is not for use on critical and semi-critical medical device surfaces.

DISINFECTION: To disinfect inanimate, hard, non-porous surfaces add 2 fluid ounces of Triple-2 Germicidal Cleaner per gallon of water. Apply solution with a mop, cloth, sponge, hand-pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain visibly wet for 10 minutes, then remove excess liquid.

BACTERICIDAL STABILITY of USE-DILUTION: Prepare a fresh solution for each use.

To disinfect toilet bowls: Visible soil must be cleaned prior to disinfection. Flush toilet, add 2 fluid ounces of this product directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

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To disinfect food service establishment food contact surfaces: Before using this product, food products and packaging materials must be removed from the area or carefully protected. For countertops, appliances, tables, add 2 fluid ounces of this product per gallon of water. For visibly soiled areas, a pre-cleaning step is required. Apply solution with a cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow the surface to remain visibly wet for 10 minutes, then remove excess liquid and rinse the surface with potable water. This product cannot be used to clean the following food contact surfaces: utensils, glassware, and dishes.

FUNGICIDAL ACTIVITY - At the 2 fluid ounces per gallon dilution, this product is also fungicidal against the pathogenic fungi, *Trichophyton interdigitale* (causative agent of Athlete's Foot Fungus), when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean hard, non-porous, surfaces commonly contacted by bare feet. Follow the Disinfection directions.

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard, non-porous surfaces add 2 fluid ounces of this product per gallon of water. Apply solution with a cloth, mop, sponge, hand pump trigger sprayer or low pressure coarse sprayer making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

***VIRUCIDAL ACTIVITY** – This product, when used on environmental, inanimate, hard, non-porous surfaces at 2 fluid ounces per gallon of water, exhibits effective virucidal activity against Influenza A2 Virus (representative of the common flu virus), Herpes Simplex Virus Type 1 (causative agent of fever blisters), Adenovirus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the Pox virus group), Bovine Viral Diarrhea Virus (BVDV), Human Coronavirus (ATCC VR-740, Strain 229E), Human Immunodeficiency Virus Type 1 (HIV-1), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Norovirus (Norwalk Virus), Feline calicivirus (FCV), Porcine Respiratory & Reproductive Syndrome Virus (PRRSV), SARS Associated Coronavirus, Avian Influenza A Virus, and SARS-CoV-2 Virus. Follow the Disinfection directions.

Kills H1N1 Influenza A virus (formerly called swine flu).

At 8 fluid ounces per gallon or equivalent dilution rate (2812 ppm (mg/L) active quat), this product is effective against the following viruses on hard non-porous environmental surfaces with a 10 minute contact time: Canine Parvovirus (CPV), Canine Adenovirus (causative agent of Infectious Canine Hepatitis), Canine Coronavirus (causative agent of Canine Coronavirus Disease, Canine Gastroenteritis), Canine Parainfluenza Virus (causative agent of viral Kennel Cough), Feline Panleukopenia Virus (Feline Parvovirus), Feline Rhinotracheitis Virus (causative agent of Feline Herpes virus Infection), Feline Coronavirus (causative agent of Feline Infectious Peritonitis), Feline Picornavirus and Porcine Parvovirus.

Canine Parvovirus (CPV) Activity: At 8 fluid ounces per gallon of water or equivalent dilution (2812 ppm (mg/l) active quat), this product inactivates Canine Parvovirus (CPV) on hard, non-porous, environmental surfaces in the presence of 5% blood serum with a 10 minute contact time.

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).

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

GENERAL CLEANING – Apply this product to soiled area with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer. This product can be diluted at 2 ounces per gallon or applied at full strength. Thoroughly wet soiled surface and scrub, as necessary.

DEODORIZATION - To deodorize, apply this product as indicated under the heading DISINFECTION.

SPECIFICATIONS:

Color	Clear Yellow
Odor	Lemon
pH of Concentrate	11.5 ± 0.5
Specific Gravity	1.022-1.042
% Active Quaternary	4.5 – 4.75
Foam Test	Medium to high
Biodegradability	Complete for surfactants and wetting agent

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.

CONTAINER DISPOSAL – Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying.

Containers 5 gallons or less: Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instruction 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.

Containers greater than 5 gallons: Triple rinse as follows: Fill container ¼ full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

For institutional and commercial use only. Refer to SDS for additional precautions or first aid measures. Refer to product label for more applications and complete directions for use.