Quest Specialty Corporation

Product # 3570

Technical Data Report

ENCORE PLUS
ONE-STEP DISINFECTANT[2,5]

DESCRIPTION

ENCORE PLUS cleans[2], disinfects and deodorizes in one labor saving step. Kills odor causing bacteria. This product is a one-step disinfectant[2,5], Bactericidal tested according to the current AOAC Use-Dilution Test Method, Fungicidal according to the AOAC Fungicidal Test and Virucidal* tested according to the virucidal qualification modified in the presence of 5% organic serum against: Staphylococcus aureus, Staphylococcus aureus - Methicillin Resistant (MRSA), Salmonella enterica, Pseudomonas aeruginosa, Escherichia coli, *Hepatitis B Virus (HBV), *Hepatitis C Virus (HCV), *Herpes Simplex Virus Type 1, *Herpes Simplex Virus Type 2, *HIV-1 (AIDS Virus), *Influenza Virus Type A/Brazil (Influenza), *Respiratory Syncytial Virus (RSV), *Vaccinia (Pox Virus), *Norwalk Virus (Norovirus), *Human Coronavirus,*SARS Associated Coronavirus. *SARS-related Coronavirus 2 cause of COVID-19.

APPLICATIONS

For use on porcelain, ceramic tile, fiberglass, formica, urinals, sinks, toilets, shower stalls, walls, floors and counter tops. Areas of use include hospitals and nursing homes, physicians' offices, schools, sports and recreational facilities, offices, airports, beauty shops, janitorial services, retail areas, convenience stores, public areas and many others.

FEATURES & BENEFITS

- Ready-to-use
- Cleaner–Fungicide–Mildewstat–Virucide*–Deodorizer
- Fresh floral fragrance

SPECIFICATIONS

FORM: Liquid
ODOR: Floral
COLOR: Turquoise Blue
DETERGENCY: Excellent
TOXICITY: Non-hazardous
WETTING ABILITY: Excellent
STORAGE STABILITY: 1 Year+
COLD STABILITY: 32°F
PHOSPHATES: None
VOC CONTENT: <.1%

FLASH POINT: N/A
BOILING POINT: 212°F
SOLUBILITY IN WATER: 100%
SPECIFIC GRAVITY: 1.00
% VOLATILE BY VOLUME: 99.9%
pH: 11
VISCOSITY: Thin
EVAPORATION RATE: Slow
BIODEGRADABILITY: No

ACTIVE INGREDIENTS

Octyl decyl dimethyl ammonium chloride	0.025%
Dioctyl dimethyl ammonium chloride	0.010%
Didecyl dimethyl ammonium chloride	0.015%
Alkyl (C_{14} 50%, C_{12} 40%, C_{16} 10%) dimethyl benzyl ammonium chloride	0.034%
OTHER INGREDIENTS	99.916%
TOTAL	100.000%

EPA Reg. No. 6836-152-44446 EPA Est. No. 44446-TX-1

LABEL INFORMATION

ENCORE PLUS
ONE-STEP DISINFECTANT[2,5]

Cross-contamination is of major housekeeping concern. ENCORE PLUS has been formulated to aid in the reduction of cross-contamination between treated surfaces in not only hospitals, but in schools, institutions and industry. This product is a one-step disinfectant[2,5] cleaner that is effective against a broad spectrum of bacteria, is virucidal (including HIV-1, the AIDS virus and Hepatitis B Virus and Hepatitis C Virus), fungicidal, and inhibits the growth of mold and mildew and their odors, when used as directed.*

ENCORE PLUS cleans[2], disinfects and deodorizes in one labor saving step. Kills odor causing bacteria. Use this product in hotels, motels, exercise facilities, restaurants, bars, homes, schools, convenience stores. This product is a one-step disinfectant[2,5], Bactericidal tested according to the current AOAC Use-Dilution Test Method, Fungicidal according to the AOAC Fungicidal Test and Virucidal tested according to the virucidal qualification modified in the presence of 5% organic serum against: Staphylococcus aureus, Staphylococcus aureus - Methicillin Resistant (MRSA), Salmonella enterica, Pseudomonas aeruginosa, Escherichia coli, *Hepatitis B Virus (HBV), *Hepatitis C Virus (HCV), *Herpes Simplex Virus Type 1, *Herpes Simplex Virus Type 2, *HIV-1 (AIDS Virus), *Influenza Virus Type A/Brazil (Influenza), *Respiratory Syncytial Virus (RSV), *Vaccinia (Pox Virus), *Norwalk Virus (Norovirus), *Human Coronavirus,*SARS Associated Coronavirus, *SARS-related Coronavirus 2 cause of COVID-19.*

This is a one-step disinfectant[2,5]-cleaner-fungicide-mildewstat-virucide which is effective in the presence of 5% serum contamination.*

[2]On hard, non-porous, non-food surfaces
[5]When used according to the disinfection directions.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Caution. 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
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. Have the container or label with you when calling a poison control center or doctor, or going for treatment.For general information on product use, etc., call the National Pesticides Information Center at 1-800-858-7378. You may also contact the poison control center at 1-800-222-1222 for emergency medical treatment information.

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected.

DISINFECTION/VIRUCIDAL*/FUNGICIDAL/MOLD & MILDEW CONTROL DIRECTIONS: Apply this product undiluted to hard, nonporous surfaces, thoroughly wetting the surfaces with a cloth, mop, sponge, sprayer or by immersion. Treated surfaces must remain visibly wet for 10 minutes. For Influenza Virus Type A, Human Coronavirus and SARS-CoV-2, treated surfaces must remain visibly wet for 1 minute. Wipe dry with a cloth, sponge or mop or allow to air dry. For visibly soiled areas, a preliminary cleaning is required. For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface. Avoid breathing spray. Rinse all surfaces that come in contact with food, such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware and dishes.
For fungicidal activity: This product is an effective one-step fungicide against Trichophyton interdigitale when used on hard nonporous surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities. Allow surface to remain visibly wet for 10 minutes.
For mold and mildew: Repeat treatment every 7 days or more often if new growth appears.

TO CLEAN AND DEODORIZE: Apply undiluted to hard, non-porous, non-food surfaces with a cloth, mop, sponge or sprayer. Wipe or allow to air dry. Rinse all surfaces that come in contact with food such as countertops, exteriors of appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware and dishes.

NON-ACID TOILET BOWL AND URINAL DISINFECTANT/CLEANER DIRECTIONS: Remove visible filth prior to disinfection. Empty toilet or urinal and apply this product to exposed surfaces and under the rim with a cloth, mop, sponge, or sprayer. Brush or swab thoroughly, allow to stand for 10 minutes, and flush.

This product is not for use on medical device surfaces.

***KILLS HIV-1 AND HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/ OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings 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) or Hepatitis B Virus (HBV) or Hepatitis C Virus (HCV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OR HBV OR HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS. Personal protection: Clean-up must always be done wearing protective gloves, gowns, masks and eye protection. **Cleaning procedure:** Blood and other body fluids containing HIV or HBV or HCV must be thoroughly cleaned from surfaces and objects before application of this product. **Contact time:** Leave surface visibly wet for 1 minute for HIV-1 and 10 minutes for HBV and HCV. Use a 10-minute contact time for disinfection against all other viruses, bacteria and fungi claimed. **Disposal of infectious material:** Blood, body fluids, cleaning materials and clothing must be autoclaved and disposed of according to local regulations for infectious waste disposal.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **Pesticide Storage:** Open dumping is prohibited. Store in original container in areas inaccessible to children. **Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Made in USA

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL	A



PACKAGING INFORMATION

Available in 12 x 1 quarts, 4 x 1 gallons, 5 and 6 gallon pails and 55 gallon drums.