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CRYSTAL
CHEMICAL COMPANY, INC.



OptiBlend #2

Disinfectant/Sanitizer/Fungicide

Product Number 4245

Description

This product is an economical concentrate that can be used with a mop and bucket, hand pump trigger sprayer, low pressure coarse sprayer or sponge. Efficacy test have demonstrated that this product is an effective bactericide, fungicide, and virucide in the presence of organic soil (5% blood serum). When used as directed, this product will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodors.

Directions

NOTE: See product label for additional usage instructions.

DISINFECTION - To disinfect inanimate, hard, non-porous surfaces add 2 ounces of this product per gallon of water. Allow to remain wet for 10 minutes, then remove excess liquid. Add 2 ounces product to water to use as a **Mildew state** to control mold and mildew on pre-cleaned, hard, non-porous surfaces; **Fungicidal Activity** (effective against Trichophyton mentagrophytes); **Bactericidal Activity**, (effective disinfectant against Pseudomonas aeruginosa PRD 10, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri, Salmonella enteric, Streptococcus salivarius, Brevibacterium ammoniagenes, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes, Staphylococcus aureus, Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin intermediate resistant Staphylococcus aureus (VISA), and Streptococcus pyogenes (Clinical-Flesh Eating Strain BIRD M3) and **Virucidal Activity** (effective against Influenza A2/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the Pox virus group), Human Coronavirus (ATCC VR-740, Strain 229E), Human Immunodeficiency Virus Type I (HIV-1), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Norovirus (Norwalk Virus), Bovine Viral Diarrhea Virus (BVDV) and Feline calicivirus (FCV).

Technical Data

Form.....	Liquid	pH (1% solution).....	9.5
Color.....	Clear, Red	Viscosity.....	Light
Odor.....	Pleasant	Density.....	8.66 pounds/gallon

DOT Shipping Name: Disinfectants, Liquid, Corrosive, N.O.S., (alkyl benzyl ammonium chloride), 8, UN1903, III

Cautions

Keep Out of Reach of Children. 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 on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice. If swallowed: Call 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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