

Septin/420

DISINFECTANT CLEANER

DESCRIPTION

Septin/420 is a phosphate free concentrate that provides a combination of effective cleaning, deodorizing and disinfection in a single, easy operation, and at low cost, as the concentrate is used at only two ounces per gallon of water.

USES

Specifically for hospitals, nursing homes, schools, food processing plants, food service establishments, transportation terminals, automotive garages, 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 when used as directed, is formulated to disinfect the following hard non-porous inanimate environmental surfaces: floors, walls, tables, chairs, desks, bed frames, cabinets, doorknobs, telephones, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, shower stalls, mirrors, bathtubs, vinyl and plastic shower curtains, urinals, restroom fixtures, granite, marble, chrome and vinyl, non-food contact counter tops, sinks, refrigerator exteriors, appliances, non-food contact glass, non-food contact equipment, shelves, racks and carts. This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls, and other areas which are prone to odors caused by microorganisms.

ACTIVE INGREDIENTS

Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)	
dimethyl benzyl ammonium chloride	.....2.25%
Alkyl (68% C ₁₂ , 32% C ₁₄)	
dimethyl ethylbenzyl ammonium chlorides	.....2.25%
INERT INGREDIENTS	..... 95.50%
TOTAL	.....100.00%

BENEFITS

AN EFFECTIVE DISINFECTANT: Registered with the EPA to kill a broad range of disease causing bacteria and fungi and specific viruses and also **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). Meets all requirements for hospital use.

GERMICIDAL EFFECTIVENESS

At 2 ounces per gallon of water, Septin/420 is an effective disinfectant against the organisms: Pseudomonas aeruginosa PRD 10, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri, Salmonella choleraesuis, Streptococcus salivarius, Brevibacterium ammoniagenes, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes, Staphylococcus aureus, Methicillin resistant Staphylococcus aureus (MRSA), and Vancomycin intermediate resistant Staphylococcus aureus (VISA), Streptococcus pyogenes (Clinical Flesh Eating Strain BIRD M3) and meets all requirements for hospital use.

Septin/420 is also fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (causative agent of Athlete's Foot Fungus and a cause of ringworm), 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.

Septin/420 exhibits effective virucidal activity 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) and Hepatitis C Virus (HCV), Norovirus (Norwalk Virus), Bovine Viral Diarrhea Virus (BVDV), and Feline Calicivirus (FCV).

SPECIFICATIONS

APPEARANCE	.....Blue/Green
ODOR	.....Floral
SPECIFIC GRAVITY	.....1.032 ± 0.005
DENSITY	.....8.61 ± 0.05 lb/gal
BOILING POINT	.....Near 212°F
pH	.....11.5 ± 0.5
FLASH POINTNone to boiling
STABILITYOne year minimum
EPA REG. NO.1839-95-34991
USDA RATINGA4

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