

A phosphate-free, general purpose detergent, disinfectant, sanitizer, mildewstat, fungicide, virucide and deodorant. Syn-Kleen meets all requirements for hospital use and is effective against *Pseudomonas aeruginosa* PRD 10, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella schottmuelleri*, *Salmonella choleraesuis*, *Streptococcus salivarius*, *Brevibacterium ammoniagenes*, *Streptococcus faecalis*, *Shigella dysenteriae*, *Enterobacter aerogenes* and *Staphylococcus aureus*, 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), and Vaccinia virus (representative of the pox virus group), HIV-1 (AIDS Virus), HBV (Hepatitis B Virus) and Canine Parvovirus (CPV) Activity.



Where To Use

Hospitals	Nursing Homes	Health Care Facilities
Schools	Restaurants	Transportation terminals
Offices	Rest rooms	Garbage can & Storage Areas
Food Processing Plants	Telephones	Walls, Tables, etc.
Athletic/Recreational Facilities	Bars	Hotels
Veterinarian Clinics		

Dilution

- Disinfection – 1/64 (2 oz./gal)
- Sanitizing – 1/224 (.57 oz./gal)(200 ppm)
- Bactericidal – 1/64 (2 oz./gal)
- Mildew Stat – 1/64 (2 oz./gal)
- Virucidal – 1/64 (2 oz./gal)
- Canine Parvovirus – 1/8 (8oz./Gal)

Directions

It is in violation of Federal Law to use this product in a manner inconsistent with its labeling. **Disinfection** – To disinfect pre-cleaned hard, inanimate surfaces follow the dilution table above. Apply solution with a mop, cloth, sponge or mechanical sprayer. Wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use. **Sanitization** – To sanitize previously cleaned and rinsed nonporous food contact surfaces prepare a 200 ppm active quaternary solution by adding 2 ounces of product to 3.5 gallons of water. To sanitize mobile items such as drinking glasses and eating utensils, immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent. When used for sanitation of previously cleaned food equipment or food contact items, limit active quaternaries to 200 ppm. At this level NO POTABLE WATER RINSE IS REQUIRED.

Technical Specifications

COLOR:Transparent	EPA Reg No.: 1839-79-18305
FORM:Liquid	STORAGE(Unopened):..... 1 Year @R.T.
SCENT:Disinfectant	BIODEGRADABLE: Yes
pH:11.5	WEIGHT/GAL: 8.5
FLASH POINT:None	SHIPPING CLASS: None
VISCOSITY:Water thin	PACKAGING: 4x1,5 gal, 55 gal
FOAM:Low	HIV CLAIM..... Yes
TYPE: 2 oz./gal, Quaternary Ammonium Disinfectant	USDA: D-2





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Syn Kleen

DISINFECTANT – DEODORIZER – CLEANER –* VIRUCIDE
 FUNGICIDE (against pathogenic fungi) – MILDEWSTAT (on hard, inanimate surfaces)

This product is a phosphate free formulation designed to provide effective cleaning, deodorization, sanitization and disinfection specifically for hospitals, nursing homes, schools, food processing plants, food service establishments, transportation terminals, automotive garages, office buildings, manufacturing facilities, lodging establishments, retail businesses, athletic/recreational facilities, sports stadiums, amphitheaters, convention centers, and households where housekeeping is of prime importance in controlling the hazard of cross contamination.

BACTERICIDAL ACTIVITY:

Pseudomonas aeruginosa PRD 10, Escherichia coli, Klebsiella pneumoniae, Salmonella (schottmuelleri) enterica, Salmonella (choleraesuis) enterica, Streptococcus salivarius, Brevibacterium ammoniagenes, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes, Staphylococcus aureus, Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin intermediate resistant Staphylococcus aureus (VISA), Streptococcus pyogenes (Clinical–Flesh Eating Strain, BIRD M3), and Listeria monocytogenes

***VIRUCIDAL ACTIVITY:**

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 Immunodeficiency Virus Type I (HIV-1), Human Coronavirus (ATCC VR-740, Strain 229E), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Norovirus (Norwalk Virus), Bovine Viral Diarrhea Virus (BVDV), Feline calicivirus (FCV), SARS Associated Coronavirus, Avian Influenza A and Porcine Respiratory & Reproductive Syndrome Virus (PRRSV) (Strain NVSL)

FUNGICIDAL ACTIVITY:

Trichophyton mentagrophytes (Athlete’s Foot Fungus)

Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu)

*At 8 ounces per gallon or equivalent dilution rate (2812 ppm (mg/L) active quat), this product (product name) is effective against the following viruses on hard non-porous environmental surfaces: 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 (Feline Parvovirus), Feline Rhinotracheitis (causative agent of Feline Herpes virus Infection), Feline Coronavirus (causative agent of Feline Infectious Peritonitis), Feline Picornavirus and Porcine Parvovirus.

Product #: S3170 **Scent:** None **Dilution:** Varies **Packaging:** 4X1 gal, 5 gal, 55 gal

ACTIVE INGREDIENTS

n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)
 dimethyl benzyl ammonium chlorides 2.25%
 n-Alkyl (68% C₁₂, 32% C₁₄) dimethyl
 ethylbenzyl ammonium chlorides..... 2.25%

INERT INGREDIENTS 95.50%
 Total 100.00%

EPA Reg. No. 1839-79-18305 EPA Est. No. 18305-CT-01

For specific instructions, see the label on the product container.

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“The Professional’s Choice”