



PolyQuat 5*

Technical Data Sheet
DIN 02346729
#6750

Neutral 5th generation disinfectant cleaner

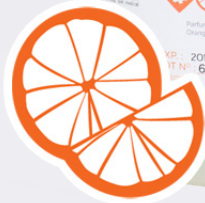
PolyQuat 5* is a neutral ammonium quaternary 5th generation disinfectant cleaner effective against a wide range of microorganisms (including VRE, influenza A / Hong Kong and MRSA). The neutral pH of this quaternary detergent makes it an ideal product to clean and disinfect any hard non porous surface such as waxed floors, ceramic, walls and counters. PolyQuat 5* can be applied with a sprayer, a cloth or a mop. This product can be used in food facilities.

Advantages

- 5th generation quaternary
- Great cleaning power
- Does not damage floor finishes

Physical and chemical properties

Appearance	Colorless liquid
Odor	Unscented
Viscosity (25 °C)	< 100 cPs
pH (25 °C)	6.7 - 8.8
Solubility	Water soluble
Specific gravity (25 °C)	1.000 - 1.020
Flammability	Nonflammable
Stability	Stable 1 year between 10 °C and 40 °C
Storage	Avoid frost and excessive heat
Active ingredients	Quaternary ammonium
Percentage of active ingredients (concentrated)	15.36 %



DIN



Available formats



4 L



20 L

Désinfection

1:64 2.5 oz / gal †
 16 mL / L †

Disinfection



† d'eau
† of water



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PolyQuat 5* is effective against the following organisms:

Acinetobacter calcoaceticus	ATCC #23055
Adenovirus Type 4	ATCC VR-4 strain RI-67
Adenovirus Type 7	ATCC VR-7
Aspergillus niger	ATCC #6275
Avian Infectious Bronchitis Virus	ATCC VR-22
Avian Polyomavirus	Lab isolate
Bordetella bronchiseptica	ATCC #31427
Candida albicans	ATCC #11651
Canine Distemper Virus	ATCC VR-256
Chlamydia psittaci	ATCC VR-854
Enterobacter aerogenes	ATCC #13048
Enterobacter cloacae	ATCC #23355
Escherichia coli	ATCC #11229
Escherichia coli (Ampicillin, Carbenicillin, Kanamycin, and Tetracycline Resistant)	Clinical Isolate
Feline Leukemia Virus	ATCC VR-717 strain FL-237
Feline Picornavirus	ATCC VR-649
Fusobacterium necrophorum	ATCC #27852
Hepatitis B Virus (HBV)	Hepadna Virus, Inc. (DHBV)
Hepatitis C Virus (HCV)	Bovine Viral Diarrhea Virus
Herpes Simplex Type 1 (HSV 1)	HSV-1; ATCC VR-733
Herpes Simplex Type 2 (HSV 2)	HSV-2; MS Strain
Human Corona Virus	VR-740 Strain 229E
Human Immunodeficiency Virus (HIV-1)	HTLV-III _{RF} ; NCI
Infectious Bovine Rhinotracheitis Virus	ATCC VR-793
Influenza A/Hong Kong	ATCC 68-H3N2
Klebsiella pneumoniae (Ampicillin, Carbenicillin, Chloramphenicol, and Tetracycline Resistant)	ATCC #13883
Legionella pneumophila	ATCC #33153
Listeria monocytogenes	ATCC #15313
MRSA (Methicillin Resistant Staphylococcus aureus)	ATCC #33592
Newcastle Disease Virus	ATCC VR-108
Pasteurella multocida	ATCC #7707
Proteus mirabilis	ATCC #25933
Proteus vulgaris	ATCC #13315
Pseudomonas aeruginosa	ATCC #15442
Pseudomonas aeruginosa (Amikacin, Ampicillin, Carbenicillin, Cefamandole, Cefazolin, Cefoxitin, Chloramphenicol, Kanamycin, and Tetracycline Resistant)	Clinical Isolate
Pseudorabies Virus	ATCC VR-135
Rabies Virus	ATCC VR-138
Respiratory Syncytial Virus (RSV)	ATCC VR-26
Rubella Virus	Strain M-33
Salmonella choleraesuis	ATCC #10708
Salmonella enteritidis	ATCC #13076
Salmonella typhi	ATCC #6539
Salmonella typhimurium	ATCC #14028
SARS associated Coronavirus	VERO E6 coronavirus
Serratia marcescens	ATCC #8100
Shigella flexneri	ATCC #12022
Shigella sonnei	ATCC #9290
Staphylococcus aureus	ATCC #6538
Staphylococcus epidermidis (Cefazolin, Chloramphenicol, Clindamycin, Erythromycin, Gentamicin, Kanamycin, Methicillin, Penicillin, Tetracycline, and Tobramycin Resistant)	Clinical Isolate
Streptococcus faecalis	ATCC #19433
Streptococcus faecalis (Cefazolin, Chloramphenicol, Clindamycin, Erythromycin, Gentamicin, Kanamycin, Methicillin, Penicillin, Tetracycline, and Tobramycin Resistant)	Clinical Isolate
Streptococcus pyogenes	ATCC #19615
Transmissible Gastroenteritis Virus	ATCC VR-763
Trichophyton mentagrophytes	ATCC #9533
Vaccinia Virus	Strain IHD
VISA (Vancomycin Reduced Susceptibility Staphylococcus aureus)	CDC No. HIP-5836
VRE (Vancomycin Resistant Enterococcus faecalis)	ATCC #51299