

Peridox® Concentrate

Blend of hydrogen peroxide and peroxyacetic acid

EPA-registered Peridox® Concentrate is a disinfectant and cleaner that was designed to eliminate and prevent the spread of spores, as well as more than 40 other pathogens. This broad-spectrum disinfectant is fast acting and is effective against bacterial spores in 3 minutes, bacteria and viruses in 2 minutes, fungus in 1 minute and TB in 5 minutes. Peridox Concentrate has more than 40 EPA-registered claims and does not contain bleach, alcohol, phenols or quaternary ammonium compounds.

Peridox Concentrate is fast acting and will not damage stainless steel equipment. Compatible with all Contec mopping systems and hardware. With its shorter contact times and powerful wetting agents, Peridox Concentrate stays wet on the surface longer and works faster.

Benefits of Concentrate

Peridox® Concentrate finally provides cleanroom facilities with a cost-effective approach to use a high-level sporicidal disinfectant every day, facility wide. Peridox is the first truly viable alternative to bleach-based products that alleviate issues such as: surface/equipment/clothing damage, strong odor, and confusing dilutions. The concentrate offers the benefit of providing the user with an optimum amount of chemistry to do the job and keep the odor profile at a minimum. Upon dilution, the exact amount of chemical is delivered each time and has the correct balance of polymers and surfactants to ensure thorough cleaning and sporicidal disinfection. Additionally, the product will not damage sensitive equipment and common cleanroom surfaces under normal, routine use.

Applications

EPA-registered Peridox Concentrate disinfectant and cleaner is ideal for use in pharmaceutical, biopharmaceutical and medical device facilities. It is compatible with most cleanroom materials of construction, and can be used on work stations, stainless steel equipment, floors, walls, and ceilings. Peridox Concentrate is compatible with all Contec mopping systems and hardware. With its short contact times, the use of Peridox Concentrate also ensures compliance to protocols for the most effective disinfection. Peridox Concentrate is ideal for pharmaceutical and life science cleanroom environments.



Features	Benefits
Concentrated formula	• Provides cleanroom facilities with a cost-effective approach to use a high-level sporicidal disinfectant facility wide
Patented, hyperactive chemistry	• Provides fast results, 3-minute sporicide claim at 99.9999% efficacy
Does not contain bleach, alcohol, phenols or quaternary ammonium compounds	• Compatible with most cleanroom materials of construction • Can be used on workstations, stainless steel equipment, floors, walls, and ceilings

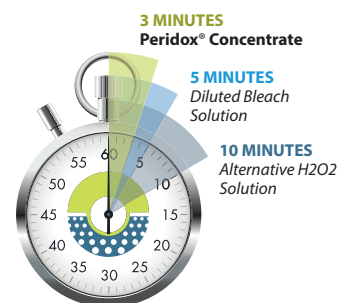
Part No.	Description	Size	Packaging
CR85342NK	Peridox® Concentrate Sporicide, Disinfectant and Cleaner Capped	1 gallon (3.8 L)	4/case
SPTS-100PAA	Peridox Concentrate Test Strips (Confirms dilution)	-	100/case

Product Application

Dilute 26 oz. of concentrate per gallon of water (1:5 dilution). Preclean heavily soiled areas. Apply diluted solution by using a cleanroom wipe or mop to hard, non-porous surfaces. All surfaces must remain wet for the required contact time. For best results, rinse with water after the required contact time is met.

Ratio	Per Gallon of Water	Per Liter of Water
1:5	26 oz.	200 ml

Product Information		
	Concentrate	Diluted
Odor	Vinegar	Vinegar
Wetting Ability	Excellent	Excellent
Freeze/Thaw	Stable	Stable
EPA-Registered	Yes	Yes
% Hydrogen Peroxide	24%	4.40%
% Peroxyacetic Acid	1.20%	0.23%
Detergency	Excellent	Excellent
Density	1.1 g/ml 9.26 lbs/gal.	1.02 g/ml 8.53 lbs/gal.
pH	1.1 - 1.3 at 20°C	1.9 - 2.2 at 20°C
Shelf life	2 years from manufacturing date (unopened) 6 months (opened)	2 years from manufacturing date (unopened) Make fresh daily



Technical Data			
Species	Organism	Time	Test
<i>C. difficile</i>	Spores	3 min.	Sporicidal
<i>Escherichia coli</i> (E. coli) <i>Pseudomonas aeruginosa</i> <i>Staphylococcus aureus</i>	Bacteria	2 min.	Bactericidal
<i>Mycobacterium bovis</i> (BCG)	TB	5 min.	Tuberculocidal
Poliovirus Type 1 Adenovirus Type 2 Rhinovirus	Viruses	2 min.	Virucidal
<i>Trichophyton mentagrophytes</i>	Fungi	1 min.	Fungicidal
<i>Klebsiella pneumoniae</i>	Bacteria	30 sec.	Sanitizer for non-food contact surfaces

VOC Content	VOC (LBS/CS)	VOC (LBS/PCH)
CR85342NK	1.36	0.34

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Additional claims are available upon request.

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