

# Peridox® Concentrate

## Sporicidal Disinfectant and Cleaner

### Combat spores with the industry's fastest sporicidal claim

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 amine compounds.

### Compatible with Stainless Steel

This unique sporicidal disinfectant and cleaner is ideal for use in cleanrooms. It is fast acting and will not damage stainless steel equipment. Peridox Concentrate requires no rinsing and leaves no film on surfaces, making it ideal for use on critical surfaces. The patented, hyperactive chemistry provides fast results. With its shorter contact times and powerful wetting agents, Peridox Concentrate stays wet on the surface longer and works faster. The result: assured efficacy against hard-to-kill spores and other dangerous pathogens every time you clean and disinfect. It is also extremely effective in killing fungi such as *Aspergillus niger* on non-porous surfaces in 1 minute.

### Effective non-bleach formula

Peridox Concentrate provides maximum effectiveness without the risks of bleach. Unlike bleach Peridox will not cause damage to clothing, carpet, upholstery, LCD screens, medical equipment and other surfaces when used as directed. Peridox provides for single application one-step cleaning disinfection that does not require a rinsing step to remove residue, saving time and labor. When left in original container, opened or unopened, Peridox Concentrate has a 2-year maximum shelf life from the manufactured date. Shelf life of diluted product can vary. We recommend verifying the concentration of actives using Peridox Concentrate Test Strips (SPTS-100PAA) before use.

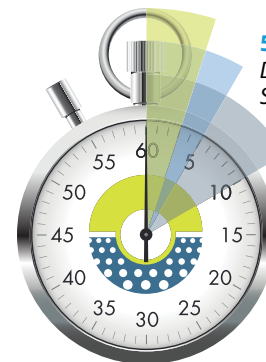
**3-Minute  
Sporicide Claim  
at 99.9999%  
Efficacy**



**3 MINUTES**  
Peridox® Concentrate

**5 MINUTES**  
Diluted Bleach  
Solution

**10 MINUTES**  
Alternative H2O2  
Solution



|   |   |
|---|---|
| <b>Dilution Ratio</b>                       | <ul style="list-style-type: none"> <li>• 1:5 - 26 oz. of disinfectant to 1 gallon of water</li> </ul>   |
| <b>Personal Protective Equipment (PPE)*</b> | <ul style="list-style-type: none"> <li>• Appropriate gloves</li> <li>• Appropriate eye protection</li> <li>• Appropriate apparel to prevent skin contact</li> </ul> |

\*Additional PPE may be required based on engineering controls/environment, method of application, and use protocols.

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### 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.

### PRODUCT SPECIFICATIONS IN DILUTION

|                       |                            |
|-----------------------|----------------------------|
| Odor                  | Vinegar                    |
| Wetting Ability       | Excellent                  |
| Freeze/Thaw           | Stable                     |
| EPA-Registered        | Yes                        |
| % Hydrogen Peroxide   | 4.40%                      |
| % Peracetic Acid      | 0.23%                      |
| Detergency            | Excellent                  |
| Density               | 1.02 g/ml<br>8.53 lbs/gal. |
| pH                    | 1.9 - 2.2 at 20°C          |
| Shelf Life (unopened) | 2 years                    |
| HMIS Hazard Rating:   |                            |
| Health*               | 2                          |
| Flammability*         | 0                          |
| Reactivity*           | 0                          |
| Personal Protection*  | X                          |

\*See SDS for more detailed information.

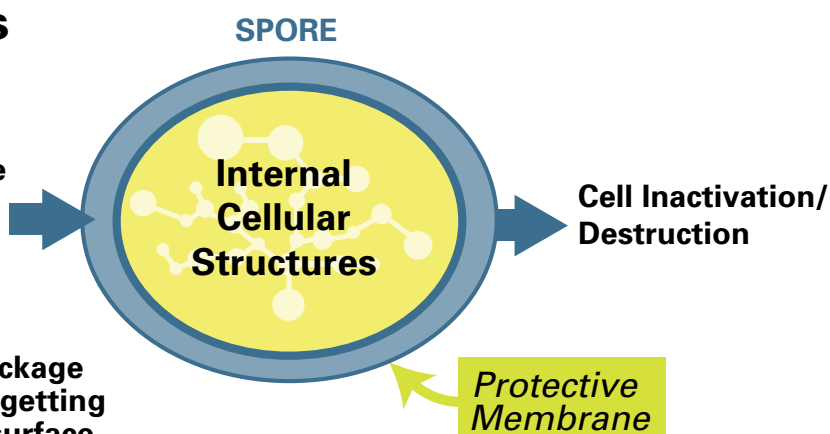
Complete efficacy data available for download at: [www.contecinc.com](http://www.contecinc.com)

| Part No.    | Description   | Quantity |
|-------------|---|----------|
| CR85342NK   | Peridox Concentrate, 1 gallon (3.8L), 37 lbs, single bagged | 4/case   |
| SPTS-100PAA | Peridox Concentrate Test Strips*                            | 100/case |

\*Confirm minimum recommendation of dilution ratio with test strips

## How Peridox Works

1. Peracetic Acid disrupts/opens protective membrane
2. Hydrogen Peroxide destroys internal structures
3. Unique surfactant package increases efficacy by getting actives to the spore surface



The primary mode of action is oxidation; the stronger the oxidizer, the faster the killing.