

PeridoxRTU®

Sporicidal Disinfectant and Cleaner

Combat spores with the industry's fastest sporicidal claim

PeridoxRTU® is an EPA registered disinfectant and cleaner that was designed to eliminate and prevent the spread of spores and more than 40 other pathogens. This broad spectrum disinfectant is fast acting and effective against bacterial spores in 3 minutes, bacteria and viruses in 2 minutes, fungus in 1 minute and TB in 5 minutes. PeridoxRTU has over 40 EPA registered claims and does not contain bleach, alcohol, phenols or quaternary amine compounds. It is also extremely effective in killing fungi such as *Aspergillus niger* on non-porous surfaces in 1 minute and on porous surfaces in 10 minutes*. For disinfecting in the most critical of cleanrooms and controlled environments, PeridoxRTU is available validated sterile to 10⁻⁶ SAL. Full documentation is provided upon request.

This unique sporicidal disinfectant and cleaner is ideal for use in cleanrooms. It is fast acting and will not damage stainless steel equipment. PeridoxRTU leaves no film on surfaces, making it ideal for use in critical areas**. The patented, hyperactive chemistry provides fast results. With its shorter contact times and powerful wetting agents, PeridoxRTU 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.

PeridoxRTU is an effective alternative to bleach. It provides maximum efficacy without the risk of damage to stainless steel and other sensitive surfaces as well as the handling and mixing of bleach by staff. The ready-to-use formula eliminates the exposure of personnel to bleach and the time and labor necessary to dilute bleach to the required concentration.



FEATURES	BENEFITS
EPA registered one-step disinfectant and cleaner	<ul style="list-style-type: none"> Saves time by cleaning and disinfecting
Available gamma irradiated to a sterility assurance level (SAL) of 10 ⁻⁶	<ul style="list-style-type: none"> Compliant with USP <797> and USP <800> Pre-filtered, packaged and sterilized for easy introduction into critical environments Certificate of processing and sterility with each case
Fast acting	<ul style="list-style-type: none"> Kills spores in 3 minutes Kills bacteria and viruses in 2 minutes
Push-pull cap for quart containers	<ul style="list-style-type: none"> Eliminates droplets reducing the risk of inhalation Can be easily applied to a wipe or cleaning tool
Excellent material compatibility	<ul style="list-style-type: none"> Large droplet size reduces the risk of inhalation and provides good surface coverage

*Follow manufacturer's suggested instructions.

**Although rinsing is not required, best results are achieved by rinsing surfaces with IPA, hydrogen peroxide, or DI water after disinfection with PeridoxRTU.

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Contec, Inc
Spartanburg, SC
United States
Tel: +1 (864) 503-8333

Contec
Vannes Cedex
France
Tel: +33(0) 2 97 43 76 98

Contec Cleanroom Technology (Suzhou) Co. Ltd
Suzhou
China
Tel: +86-512-6274 4050



Product Application

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

Personal Protective Equipment (PPE)

Wear appropriate gloves and eye protection. Additional PPE may be required based on engineering controls/environment, method of application, and use protocols.

PRODUCT SPECIFICATIONS

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 8.53 lbs/gal.
pH	1.9 - 2.2 at 20°C
Shelf Life (Chemical Potency) RTU (Opened or Unopened)	2 years
Shelf Life (Chemical Potency) Sterile RTU (Opened or Unopened)	2 years
HMIS Hazard Rating:	
Health	2
Flammability	0
Reactivity	0
Personal Protection*	X

*See SDS for more detailed information.

Efficacy

Test	Organism	Species	Time
Sanitizer for Non-Food Contact Surfaces	Bacteria	<i>K. pneumoniae</i>	30 sec
Sporidical	Spores	<i>C.difficile</i>	3 min
Bactericidal	Bacteria	<i>E.coli</i> <i>P. aeruginosa</i> <i>S. aureus</i>	2 min
Tuberculocidal	T.B.	Mycobacterium bovis (BCG)	5 min
Virucidal	Viruses	Poliovirus Type 1 Adenovirus Type 2 Rhinovirus	2 min
Fungicidal	Fungi	<i>T. mentagrophytes</i>	1 min

Part No.	Description	Quantity	Weight
CR85336	PeridoxRTU, 1 gallon, single bagged	4/case	37 lbs
CR85335	PeridoxRTU, 32 oz., single bagged with push/pull cap. Foaming trigger sold separately**	6/case	15 lbs
CRPERTRIG	PeridoxRTU foaming trigger	6/case	1 lb.
CR85336IR	PeridoxRTU, 1 gallon, sterile, double bagged	4/case	37 lbs
CR85335IR	PeridoxRTU, 32 oz., sterile, double bagged, with push/pull cap and foaming trigger**	6/case	15 lbs

**Use of push/pull cap is recommended