

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

\*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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## 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<br>8.53 lbs/gal. |
| pH  | 1.9 - 2.2 at 20°C          |
| Shelf Life (Chemical Potency)<br>RTU (Opened or Unopened)         | 2 years                    |
| Shelf Life (Chemical Potency)<br>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><br><i>P. aeruginosa</i><br><i>S. aureus</i> | 2 min  |
| Tuberculocidal                          | T.B.     | Mycobacterium bovis (BCG)                                 | 5 min  |
| Virucidal                               | Viruses  | Poliovirus Type 1<br>Adenovirus Type 2<br>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