Care-P Cold Sterilant is very effective against Multi-Drug Resistant Organisms (MDROs) and their spores. It is a HIGH LEVEL DISINFECTANT and a TERMINAL STERILANT. Care is free from toxic carcinogens or carcinogenic disinfection byproducts forming molecules like, halogens, aldehydes, quaternary ammonium compounds, alcohols, etc. Care P contains food grade Hydrogen Peroxide and Peroxyacids. It is non-toxic, bio-degradable & non-residual.

Care P Cold Sterilant is a Surface/Water/Aerial disinfectant with deodourising properties. It gives the convenience of application as an aerosol/mist/fog/spray/vapour/wipe for aerial and surface disinfection. Ideally suited for Hospitals, Polyclinics, Diagnostics, Pathological labs, Blood banks, Dental clinics and other Healthcare facilities. Care P Cold Sterilant is of immense value in ambulatory services during epidemics and communicable diseases.

It is a colourless, odourless and rapid acting liquid disinfectant. It yields no disinfection byproducts at the end of the application, which need to be neutralized, defogged or eliminated from the milieu by ventilating the area of application. Care-P offers better operational convenience.

**Applications of Care P**

- Aerial Disinfection
- Surface Disinfection
- Water Disinfection
- Air Ducts Sanitization
- Endoscope Sterilization
- Equipment Sanitization
- Critical Care Ward Disinfection
- Hand Hygiene
- Critical Device Sterilization
- Bio waste Neutralization
Areas of Application

- Aerial Disinfection of places with Occupational Health and Exposure issues
- Cleaning, Disinfection and Sterilization of Patient Care Devices of Category II
- Cleaning & Disinfection of Environmental Surfaces in Health Care Facilities
- Disinfectant Fogging / Aerosoling in Patient Care Areas
- High level disinfection of Endoscopes
- Disinfection of Dialysis units
- Processing Patient-care equipment with blood borne contaminants
- Disinfection of Semi critical devices
- Disinfection of Ambulatory Care Facilities
DIRECTIONS FOR VARIOUS APPLICATIONS

1. **Aerial disinfection**
   Care P provides safe and rapid aerial disinfecting option and an ideal replacement for Formaldehyde / Chlorine dioxide / Plasma Hydrogen Peroxide / Hydrogen Peroxide-silver combinations.
   
   **Volume of Area**: 5000 cu.ft.
   
   **Procedure**: Prepare a 2% (20ml Care P + 980ml DM Water) solution of Care P with water and fog it using an aerosoling machine that can generate a 0.02-0.1 micron particle size mist/fog, from AHU or in the room to be fumigated.
   
   **Fogging Time**: 30 minutes, when machine is placed in the room and 60 minutes when the machine is placed in AHU.
   
   **Contact Time**: One hour (60 minutes)

2. **Surface disinfection**
   2.5% (250ml in 10lt of water) solution of Care P for floor mopping and walls.

3. **Equipment surfaces**
   Wipe equipment surfaces with 2.5% solution of Care P and allow to dry.

4. **Surgical Equipment Endoscopes etc.**
   Dip surgical instruments in 2% solution of Care P for two hours.

5. **Water disinfection** - 50ppm (50 ml in 1000lts of water) solution of Care P

---

**Technical Data**

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>H, O, (Food Grade)</th>
<th>15 % w/v</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peroxyacids</td>
<td>0.2 % w/v</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Colour</th>
<th>Colourless</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odour</td>
<td>Odourless</td>
</tr>
<tr>
<td>pH</td>
<td>1.9</td>
</tr>
<tr>
<td>Miscibility with water</td>
<td>good in all proportions</td>
</tr>
<tr>
<td>Corrosiveness</td>
<td>Non corrosive even at 5% solution strength</td>
</tr>
<tr>
<td>Shelf life</td>
<td>3 years</td>
</tr>
</tbody>
</table>

---

**Reena Enterprises**

**Office**
2-106, Srimanagar Colony
Gangaram Village, Chandanagar P.O.
Hyderabad – 500 050, INDIA
Tel : +91-40-23033858
email: info@reenaenterprises.net

**Works**
B-36/A, BHEL-AIE, Ramachandrapuram
Hyderabad - 502 032
Medak Dist., INDIA
Tel: 040 - 23023858
email: info@reenaenterprises.net

www.reenaenterprises.net