Care P – CTA
Cooling Tower Algicide in Industrial Cooling Systems

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Care P – CTA
Cooling Tower Algicide in Industrial Cooling Systems

Care P – CTA is an algicide with descaling and antiscalant properties. Contains Hydrogen peroxide & Peroxyacid.

**Applications**
- Cooling towers
- Closed loop systems
- RO pretreatment
- Sanitization
- Pulp and paper white water

**Cooling Tower Benefits**
- Disperses biofilms and oxidizes algae
- Inhibits bacteria, mold and fungus
- Will not oxidize organic scale and corrosion inhibitors
- Will not increase corrosion rates on mild steel when residual held at recommended level
- Does not add conductivity (TDS)
- Does not form disinfection byproducts
- Non persistent in the environment
- Breaks down into carbon dioxide and water
- No RMP requirement
- Fed as a liquid
- Broad spectrum biocide
- No need of alternate biocides
- Synergistic with isothiazolone
- Easy to test for active ingredient concentration
- Can be automated with peroxyacid specific electrode

**Dosage of Care P – CTA**
Dose Care P CTA @ 250ml per 100 cu.m. of hold up water volume of the cooling tower.

Dosage of Care P - CTA is recommended only once a day. With enhanced evaporational losses in summer months the dosing may go up to 500ml per day.

<table>
<thead>
<tr>
<th>Technical Specifications</th>
<th></th>
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<tbody>
<tr>
<td>Hydrogen peroxide</td>
<td>15 %</td>
</tr>
<tr>
<td>Peroxyacid</td>
<td>4 %</td>
</tr>
<tr>
<td>Inert ingredients</td>
<td>81 %</td>
</tr>
<tr>
<td>Density at 25°C</td>
<td>1.32g/ml</td>
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<tr>
<td>Approx. vol/kg</td>
<td>1108 ml</td>
</tr>
<tr>
<td>Flash point (PMCC)</td>
<td>above 100°C</td>
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<tr>
<td>Freezing point (-12°C)</td>
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<tr>
<td>pH</td>
<td>&lt; 2</td>
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