Scientific™ CMO-C Cooling Water Care
Solid concentrate product for corrosive conditions

The Scientific™ CMO-C product is a molybdate corrosion inhibitor and one that is designed for use in closed water systems. It is a blended solid concentrate used as a stand-alone care containing no nitrites.

Application & Recommended Dosages

To be dosed manually. One Scientific™ CMO-C stick per 3,785 l of water capacity will dose approximately 24 ppm of molybdate [as Mo]. Product will generally dissolve in 30 minutes or less. Dissolving rate may be slowed by cold water.

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Solid form</td>
</tr>
<tr>
<td>Odour</td>
<td>Mild</td>
</tr>
<tr>
<td>Molecular Formula</td>
<td>C₂H₂Na₃O₆P</td>
</tr>
<tr>
<td>pH</td>
<td>7–8 (10 g/L)</td>
</tr>
<tr>
<td>Water Solubility (g/L) @ 20°C</td>
<td>Soluble</td>
</tr>
</tbody>
</table>

Advantages

- A solid concentrate proprietary water care product
- Solid chemistry with no potential to leak when compared to liquid alternatives
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- Increase in cycles, aiding in improved efficiency and water consumption
- Contains no nitrites
Storage

Store in original container. Prevent seepage into the ground. Keep container tightly closed in a dry and well-ventilated place. Store away from oxidising agents, do not store with acids. Store away from food stuffs. Protect from heat and direct sunlight. Keep packaging clean and free of all contamination.

Safety & First Aid Measures

Please consult product Safety Data Sheet (SDS).

Packaging

The Scientific™ CMO-C Cooling Water Care is supplied in 360 g sticks, 30 units supplied in a case.

Product Code

Scientific™ CMO-C Cooling Water Care : SCICMOC