

Scientific™ CPEN-C Cooling Water Care

A solid concentrate general dispersant



The Scientific™ CPEN-C product is a solid concentrate that is a general dispersant for cooling systems and assists in the prevention and removal of organic materials and foulants. It is designed to help maintain clean surfaces in heat transfer equipment and cooling towers, in addition to cooling system inhibitors/dispersants and biocides. It also serves as a general corrosion inhibitor and cleaner for heavily fouled systems.

Application & Recommended Dosages

To be dosed manually. It should be dosed at a rate of 60–120 ppm to maintain already clean surfaces, 1–3 times per week. For systems that have a greater tendency to foul, feed at a rate of 100–200 ppm, 2–3 times per week. To clean heavily fouled systems, feed at a rate of 100–200 ppm daily, until clean. Always feed a biocide to kill bacteria and algae in the system. Care should be taken, when cleaning, to prevent clogging of screens and strainers in heavily fouled systems when applying this product. NOTE: This product may cause foaming when fed at high levels. One stick per 3 500 lt system volume gives 100 ppm as product. Maximum solubility will be reached at 26.5 °C.

Typical Properties	
Appearance	Solid, white
Odour	Mild
Molecular Formula	Alkylamide hydrolysate
pH	7 [10 g/L]
Water Solubility [g/l] @ 20°C	Soluble

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
- Can be used in heavily fouled systems



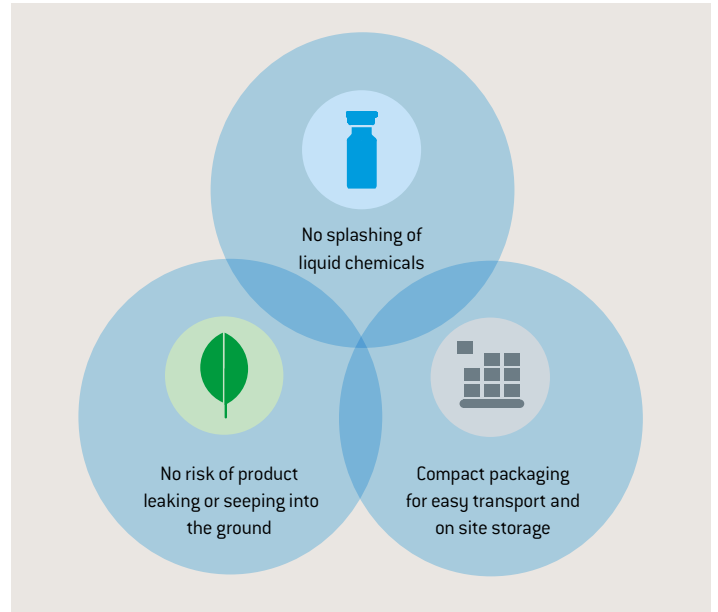
A general dispersant for cooling systems, the Scientific™ CPEN-C product, assists in the prevention and removal of organic materials and foulants.

Storage

Store in original container. Prevent seepage into the ground. Do not store in aluminium, copper zinc containers. Keep container tightly closed in a dry and well-ventilated place. Store away from oxidising agents. Store away from food stuffs. Keep packaging clean and free of all contamination.

Safety & First Aid Measures

Please consult product Safety Data Sheet (SDS).



Benefits of Scientific™ C solid chemistry.

Packaging

The Scientific™ CPEN-C Cooling Water Care is supplied in 270 g sticks, 30 units supplied in a case.

Product Code

Scientific™ CPEN-C Cooling Water Care: SCICPENC

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