## CT200S REMOVES LIME, SCALE & RUST

Form: Liquid Color: Clear Yellow Odor: Mild

- Removes lime, scale, rust and mineral deposits from open re-circulating cooling systems.
- Compatible with other cooling tower water treatment chemicals such as biocides and biodispersants.
- Restores heat transfer efficiency.

**CT200S** from Share is a water system treatment specifically formulated for open recirculating systems where the make-up water is soft. It possesses a superior phosphonate corrosion inhibitor combined with a calcium phosphate stabilizer to provide a passivating barrier between the metal surface of your system and the water medium. **CT200S** contains no chromate or zinc and is recommended where extremely low pollution potential is required. Cooling water systems operating under high pH conditions and high concentrations of soluble iron will greatly benefit from the use of **CT200S**. Protect your open recirculating cooling water system with **CT200S**.

## **CONTROL PARAMETERS:**

**CT200S** should be controlled using a test kit which indicates phosphonate (PO<sub>4</sub>) levels. Phosphonate levels should be maintained between 3 PPM AND 5 PPM. This treatment program must be accompanied by a regular bleed off schedule to maintain suggested chloride (CL) or conductivity levels.

**DIRECTIONS:** Dosages of **CT200S** will depend on the characteristics of the make-up water, the permissible cycles of concentration and the cooling tower's rated tonnage versus its operational tonnage. **CT200S** should be fed at a rate of 150 to 250 PPM (20 to 32 ounces per 1000 gallons of cooling water capacity). It should be fed to maintain a residual phosphonate test level of between 3 and 5 PPM phosphonate.

It is recommended that **CT200S** be fed on a continuous basis using a suitable treatment pump and control unit. It may be fed directly from the drum or diluted to a convenient concentration with water. It should be fed to a point in the system where it will be thoroughly mixed and evenly distributed. **CT200S** should be used in conjunction with an alternating algaecide and biocide treatment program.

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