

# CT 200

## An advanced liquid scale inhibitor for use in open re-circulating cooling water systems

Cooling Towers come in all shapes and sizes, but the one thing that they all have in common is their need for water treatment and maintenance. Cooling towers accumulate airborne contamination from being drawn in by the air flow, also the evaporation process causes the concentration of impurities in the water to increase. If left untreated, the increased levels of impurities in a Cooling Tower will lead to scaling, corrosion, and biological build-up, such as biofilm. These factors will quickly reduce the efficiency of the Cooling Tower, which will translate into increased energy consumption and higher operating costs.

**CT 200** maintains a clean, scale and deposit-free surface for system life and efficiency. It uses the very latest anti-scaling, anti-fouling and corrosion inhibition technologies. Its scale dispersant and corrosion inhibitors work with conventional chemistry to provide system protection at low product dosage rates.

**CT 200** is a concentrated liquid blend of organo-phosphorous compounds, special dispersing polymers, crystal modifiers and organic and inorganic corrosion inhibitors.

**DOSAGE:** The dosage is dependent on the alkalinity, calcium hardness, pH and temperature of the re-circulating water. Average dosage requirement is 8 to 10 ppm (10 ml per 1000 litres) added to the makeup water. On the initial start-up, use triple normal dosage to clean up the system and establish the protective film.

### **FEEDING:**

**CT 200** must be fed continuously via acid resistant feed equipment, to the recirculation system by chemical proportioning feeders.

Use of this product is at the purchaser's sole risk. The product is provided on an "As Is" and "As Available" basis. Multi-Blend Ltd. expressly disclaims all warranties of any kind, whether expressed or implied, including, but not limited to the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

Refer to the Material Safety Data Sheet for safety information.  
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