# Cooling Water Systems Technical Product Bulletin

# **CT-3010**

# **Cooling Tower Corrosion & Scale Inhibitor for Soft Water**

## **Description**

Glengarry **CT-3010** Cooling Water Treatment is a molybdate based scale and corrosion inhibitor specifically designed for recirculating cooling tower systems operating on softened make-up water.

**CT-3010** is an alkaline product consisting of a blend of molybdate, phosphonates, polymeric dispersants and azoles. The molybdate, phosphonates and azoles are designed to inhibit corrosion on both steel and copper found in the system. The polymeric dispersants are designed to prevent scale formation from occurring and to keep the system surfaces clean.

**CT-3010** is a concentrated liquid product that is convenient to use. The product is compatible with most commonly used biocides for microbiological control. It is a clear light amber liquid, with the following characteristics:

pH: 11.5 – 12.5S.G.: 1.20 - 1.25

### **Application**

Glengarry **CT-3010** is formulated for open recirculating systems such as cooling towers, evaporative condensers and fluid coolers.

### **Availability**

20 litre pail205 litre drum

#### **Directions**

**CT-3010** can be fed neat from the shipping container by means of chemical metering pump controlled by a water meter and timer. The product can also be diluted for better control of chemical feed rates.

**CT-3010** dosage is dependent upon the number of cycles of concentration that the tower is operating at. Feed rate should be adjusted to maintain a molybdate residual of 8 to 10 ppm Mo in the recirculating water.

Consult with your Glengarry Technical Representative to determine the applicable dosage rate and monitoring test kits for your cooling tower system.

#### Safety Precautions

Wear the appropriate safety equipment before handling any chemicals. For further information, please refer to the Safety Data Sheet.

#### Terms of Sale

To the best of our knowledge the information contained herein is accurate and true. Any recommendations or suggestions are made without warranty or liability on our part since the conditions of use are beyond our control.

