



## **CTC 1344 COOLING WATER TREATMENT FOR OPEN RECIRCULATING SYSTEMS**

### **DESCRIPTION**

CTC 1344 is a treatment program for open, recirculating cooling water systems that has been optimized for scale and corrosion control. The product contains a combination of phosphonates, phosphate, polymeric dispersants and azole specifically formulated to minimize scale, general deposition and corrosion under operating conditions prone to corrosion.

### **FEATURES AND BENEFITS**

- Controls corrosion, deposition, and scale
- Reduces water and treatment cost by enabling higher cycle operation
- Operation at higher pH allows for minimum or no acid feed

### **PRODUCT FEED AND CONTROL**

CTC 1344 is normally fed using a cooling tower chemical metering pump. The product is normally fed neat directly from the shipping container. Tanks, pumps, piping and valves should be made of stainless steel, polyethylene, or PVC.

Treatment control ranges vary depending on the make-up water characteristics and system operating conditions. CTC 1344 is controlled by a phosphate test. The technical specialist servicing the facility will provide specific treatment control levels based on system conditions.

### **PHYSICAL PROPERTIES**

Physical properties of CTC 1344 are shown on the Material Safety Data Sheet (MSDS), a copy of which is available upon request.

### **STORAGE AND HANDLING**

Keep in a tightly closed container. Store indoors. Recommended storage temperature is 50° F - 105° F (10° C - 40° C). Do not reuse container. Dispose of empty container in compliance with federal, state/provincial and local laws and regulations.

### **ENVIRONMENTAL, HEALTH, AND SAFETY**

For detailed information, consult the material safety data sheet (MSDS).

### **PACKAGING**

CTC 1344 is available in a wide variety of customized containers and delivery methods.