



# COOLING WATER TREATMENT CT140

## DESCRIPTION

CT140 Cooling Water Treatment is a unique blend of organic scale and corrosion inhibitors and polymeric dispersants. It is designed to provide excellent scale control under extreme conditions as well as corrosion protection. CT140 contains an organic sequestrant, which will prevent the formation of scale on heat transfer surfaces. It also contains a polymeric dispersant for the prevention of fouling and the dispersion of suspended solids. Corrosion of both ferrous and copper alloys is controlled by a combination of organic corrosion inhibitors.

## APPLICATION

CT140 is intended for use in industrial open cooling water systems. It can be used in an alkaline treatment program or in conjunction with acid for pH control. This product is particularly recommended for use in systems having very high heat transfer rates and high operating temperatures.

## PHYSICAL PROPERTIES

Color & Form .....Pale yellow liquid  
Specific Gravity..... 1.063  
Density.....8.86 lbs/gal  
pH..... 2.3  
Odor..... Bland

## DOSAGE & FEEDING

CT140 is best fed by a makeup meter impulsed chemical feed system designed to feed the treatment in proportion to makeup flow.

CT140 should be maintained at the recommended treatment level at all times to insure continuous protection.

For best results, feed CT140 directly from the shipping container. If necessary, it can be diluted in a chemical feed tank using low hardness water. Your WWT representative will recommend the proper feed rate and treatment dosage based on system operating parameters.

## HANDLING & PRECAUTIONS

This product is irritating to eyes and skin. Do not get in eyes, on skin, or clothing. As with all chemicals, this product should be handled with care.

Refer to *Material Safety Data Sheet* for additional safe handling information.

## PACKAGING

CT140 liquid is available in:

4x1-gallon.....net wt. 35 lbs  
5-gallon pails.....net wt. 40 lbs  
30-gallon drums .....net wt. 260 lbs  
55-gallon drums .....net wt. 500 lbs