



Product Data Sheet  
COOLING WATER TREATMENT  
CT-1500P

**DESCRIPTION**

CT-1500P 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. CT-1500P 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 protection is achieved with an alkaline operation and corrosion inhibitors. For accurate and efficient monitoring of product residual, CT-1500P is formulated with a traceable fluorescent dye.

**APPLICATION**

CT-1500P is intended for use in open recirculating 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 ..... 1.056  
Product pH..... 2.91  
Density .....8.804 lbs./gal.  
Odor .....Slightly aromatic

**DOSAGE & FEEDING**

CT-1500P is best fed by a makeup meter impulsed chemical feed system designed to feed the treatment in proportion to makeup flow. Additionally, CT-1500P can also be fed using a programmable controller equipped with a fluorescence-monitoring device.

CT-1500P should be maintained at the recommended treatment level at all times to insure continuous protection.

For best results, feed CT-1500P directly from the shipping container. If necessary, it can be diluted in a chemical feed tank using low hardness water.

Your Clear Water Tech 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.

**PACKAGING**

CT-1500P liquid is available in:  
5-gallon pails .....net wt. 40 lbs.  
30-gallon drums .....net wt. 260 lbs.  
55-gallon drums .....net wt. 495 lbs.  
275-gallon totes.....net wt. 2400 lbs.