



COOLING WATER TREATMENT CT100

DESCRIPTION

CT100 Cooling Water Treatment is a unique blend of organic scale and corrosion inhibitors and polymeric dispersants. It is designed to replace metallic based corrosion inhibitor formulations where environmental restrictions prevent their use. CT100 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

CT100 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 Amber liquid
Specific Gravity..... 1.044
Density..... 8.704 lbs/gal
pH 2.3
Odor..... Slightly aromatic

DOSAGE & FEEDING

CT100 is best fed by a makeup meter impulsed chemical feed system designed to feed the treatment in proportion to makeup flow.

CT100 should be maintained at the recommended treatment level at all times to insure continuous protection.

For best results, feed CT100 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

CT100 liquid is available in:

5-gallon pailsnet wt 40 lbs
30-gallon drums.....net wt 255 lbs
55-gallon drums.....net wt 485 lbs