



Product Data Sheet COOLING WATER TREATMENT CT-1400M

Density9.012 lbs./gal.
OdorSlightly aromatic

DOSAGE & FEEDING

CT-4100M is best fed by a makeup meter impulsed chemical feed system designed to feed the treatment in proportion to makeup flow.

CT-4100M should be maintained at the recommended treatment level at all times to insure continuous protection.

For best results, feed CT-4100M directly from the shipping container. If necessary, it can be diluted in a chemical feed tank using low hardness water.

Your Clear Water Technologies 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-4100M liquid is available in:

5-gallon pails net wt. 45 lbs.
30-gallon drums net wt. 265 lbs.
55-gallon drums net wt. 505 lbs.
275-gallon totes..... net wt. 2250 lbs.

DESCRIPTION

CT-4100M Cooling Water Treatment is a unique blend of molybdate, 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-1400M contain an organic sequestrant, which will prevent the formation of scale on heat transfer surfaces. CT-4100M contains molybdate, which can be used to test the chemical residual. 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 molybdate and organic corrosion inhibitors.

APPLICATION

CT-4100M is intended for use in industrial open cooling water systems. It should be applied at an alkaline pH. 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 1.081
Product pH..... 2.33