

# **ACS-CWO-100**

## **DESCRIPTION**

ACS-CWO-100 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. ACS-CWO-100 contain an organic sequestrant, which will prevent the formation of scale on heat transfer surfaces. ACS-CWO-100 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**

ACS-CWO-100 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  
Density ..... 9.012 lbs./gal.  
Odor .....Slightly aromatic

## **DOSAGE & FEEDING**

ACS-CWO-100 is best fed by a makeup meter impulsed chemical feed system designed to feed the treatment in proportion to makeup flow.

ACS-CWO-100 should be maintained at the recommended treatment level at all times to insure continuous protection.

For best results, feed ACS-CWO-100 directly from the shipping container. If necessary, it can be diluted in a chemical feed tank using low hardness water.

Your technical 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**

ACS-CWO-100 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.