

CWT-315

PH CONTROL INHIBITOR

DESCRIPTION:

CWT-315 is an acid based cooling water treatment designed for use in recirculating cooling systems with very high alkalinity, make-up water sources. The use of CWT-315 greatly increases the allowable cycles of concentration by controlling the system water pH. CWT-315 contains zinc for ferrous corrosion inhibition and benzotriazole for yellow metal corrosion inhibition.

GENERAL APPLICATIONS:

Average maintenance dosage requirement is one to two pints CWT-315 per 1,000 gallons of bleed. Dosage requirements will vary depending upon water quality and system operating conditions. For optimum results, the recommendations of your KML Technical Representative should be followed.

SAFETY & HANDLING:

Improper handling of this product can be injurious to workers. Observe all safety precautions shown on the label and in the Material Safety Data Sheet. Wear proper protective equipment listed on the MSDS.

Follow the instructions of your KML Representative in the proper use of this product.

ADVANTAGES:

- Provides tremendous alkalinity reduction, eliminating the need for separate sulfuric acid addition
- Provides both ferrous and yellow metal corrosion inhibition
- Contains an organic phosphate material for scale inhibition and synergistic corrosion inhibition
- Effective over a wide temperature and pH range
- Simple control test

Typical Product Characteristics

AppearanceLight yellow liquid
Density at 25oC1.40 – 1.43 g/ml
Weight per US gallon11.8 lbs./gal
pH of product1 - 2

PACKAGING:

CWT-315 is available in non-returnable, DOT approved 55, 30, and 15 gallon plastic drums and in 5 gallon pails.

