

## CWT-343

### MOLYBDENUM BASED COOLING WATER INHIBITOR

#### DESCRIPTION:

CWT-343 incorporates a patented organophosphorous compound with low levels of orthophosphate and sodium molybdate to provide fast acting synergistic corrosion inhibition. This corrosion inhibition is provided without the toxicity or disposal problems of the traditional chromate/zinc programs. CWT-343 also contains a copolymer that provides excellent scale inhibition and precipitate dispersancy.

#### GENERAL APPLICATIONS:

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:

- Requires lower orthophosphate residuals than conventional “stabilized” phosphate programs, reducing the risk of phosphate sludging
- Does not require the high alkalinity of conventional “all organic” programs
- Provides good corrosion inhibition even in the presence of iron
- Simple control test

#### Typical Product Characteristics

Appearance .....Golden liquid  
Density at 25oC .....1.22 – 1.24 g/ml  
Weight per US gallon .....10.3 lbs./gal  
pH of product .....> 12.5

#### PACKAGING:

CWT-343 is available in non-returnable, DOT approved 55, 30, and 15 gallon plastic drums and in 5 gallon pails.

