



# CLOSED LOOP TREATMENT LT-2400P

## DESCRIPTION

LT-2400P is a unique blend of molybdate, organic copper alloy corrosion inhibitor and buffer for cooling systems with raw make-up and no evaporation. It is effective on multi-metal systems providing maximum protection at a cost effective dosage. LT-2400P has been formulated with a traceable fluorescent dye to assist in the detection of system leaks and uncontrolled water losses.

## APPLICATION

LT-2400P is formulated to provide maximum corrosion inhibition to ferrous and non-ferrous in "open" or "exposed" water-cooling systems, or fire water systems. Supplemental addition of microbiocide may be necessary for the control of microorganisms.

## PHYSICAL PROPERTIES

Appearance..... Light Yellow Liquid  
pH (neat) ..... 12.3  
Density ..... 10.2 lbs/gal  
Odor ..... Odorless

## DOSAGE & FEEDING

Initial charge add LT-2400P to the "closed loop" system at a minimum dosage of 2000. This is equivalent to 20 fluid ounces of product for each 100 gallons of system capacity. This dosage will result in a treatment residual of 160 ppm molybdate as Mo. The pH of the water should be in the 8.0 - 10.2 range.

## MAINTENANCE DOSAGE

Routinely monitor the molybdate residual in the recirculating water. Add LT-2400P as needed to maintain the desired molybdate residual range. Feeding LT-2400P should be fed neat from the shipping container by slug fed method or by an automatically controlled chemical feed package. Periodic application of microbiocide is recommended to control bacterial contamination.

Your technical representative will recommend the proper feed rate and treatment dosage based on system operating parameters.

## HANDLING & PRECAUTIONS

LT-2400P is a moderately alkaline material and will cause eye irritation. Use chemical splash goggles and rubber gloves when handling. This product is harmful if swallowed. Keep container closed when not in use and store in a protected location.

## PACKAGING

LT-2400P is available in:

5-gal polyethylene pails.... net wt. 50 lbs.  
30 gallon drums..... net wt.300 lbs.  
55 gallon drums..... net wt 575 lbs.