



CLOSED LOOP TREATMENT CS800

DESCRIPTION

CS800 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.

APPLICATION

CS800 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

Color & FormLight Yellow liquid
Density..... 10.2 lbs/gal
pH (neat)..... 12.3
Odor..... Odorless

DOSAGE & FEEDING

Initial charge, add CS800 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 - 10.0 range.

MAINTENANCE DOSAGE

Routinely monitor the molybdate residual in the recirculating water. Add CS800 as needed to maintain the desired molybdate residual range. Feeding CS800 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.

HANDLING & PRECAUTIONS

CS800 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.

Refer to *Material Safety Data Sheet* for additional safe handling information.

PACKAGING

CS800 liquid is available in:

5-gallon pailsnet wt 50 lbs
30-gallon pailsnet wt 300 lbs
55-gallon drums.....net wt 575 lbs