

**CHEM PRO LAB INC**

WATER TREATMENT SPECIALISTS  
CHEMICAL ENGINEERS  
941 W 190TH ST, GARDENA, CA 90248  
310-532-8611 - www.chemprolab.com

**PRODUCT DATA SHEET**

# CHEM PRO 3830

## PRINCIPAL USES

Chem Pro 3830 is a liquid alkaline molybdate/nitrite treatment for industrial closed and thermal storage systems. The circulating water pH after the addition of the inhibitor will normally range 8.5 to 10.5. The inhibitor can be used in systems with city or deionized water. This product provides maximum corrosion protection by establishing a protective passivation film on both ferrous and copper alloy metals with typical corrosion rates less than 0.5 milliinches per year for carbon steel and less than 0.1 milliinches per year for copper alloys.

## GENERAL DESCRIPTION

APPEARANCE:	Slightly yellowish liquid.
ODOR:	Odorless
PRODUCT pH:	10.5
DENSITY (lbs/gal):	12.4
FLASH POINT:	Not Flammable

## DOSAGE

The product should be used in accordance with control procedures recommended by Chem Pro Laboratory, Inc. for a specific application. Initial dosage is generally 1 gallon of Chem Pro 3830 per 200 gallons of system water.

## FEEDING

The product is usually slug fed directly to the system.

## HANDLING

Read Safety Data Sheets (SDS) before using. This material is an alkaline liquid. Wear rubber gloves and splash-proof goggles. In case of contact with skin, wash promptly with plenty of water. If contact with eyes, flush immediately with plenty of water for at least 15 minutes. In case of eye contact or ingestion, contact physician immediately.

## SHIPPING AND STORAGE

Chem Pro 3830 is supplied in 5 gallon pails, and 30 gallon and 55 gallon drums. Store in safe, dry area away from heat or freezing.