



## CHEM PRO LAB INC

WATER TREATMENT SPECIALISTS  
CHEMICAL ENGINEERS  
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## PRODUCT DATA SHEET

# CHEM PRO 3142

### PRINCIPAL USES

Chem Pro 3142 is a molybdate based formulation specifically designed for the treatment of open, recirculating cooling water systems. Effective corrosion control is accomplished by the use of synergistic blends of molybdate, organic and inorganic inhibitors, and activated cleansing agents specifically designed for unique operating conditions. The use of special polymeric dispersants, stabilizers and phosphonates provide scale and deposit protection. Chem Pro 3142 is easy to monitor, provides excellent recoverability from system upsets, and is effective over a wide pH and hardness range.

### GENERAL DESCRIPTION

APPEARANCE:	Yellow
ODOR:	Slight aromatic
PRODUCT pH:	12.5-13.5
DENSITY (lbs/gal):	9.4
FLASH POINT:	Not Flammable

### DOSAGE

Dosage requirements are dependent on makeup water quality, equipment operating conditions, and water use processes. Specific use instructions will be provided by your Chem Pro Technical Service Representative after a complete chemical analysis and survey of these significant factors.

### FEEDING

It is recommended that Chem Pro 3142 treatment products be fed to the cooling water system on a continuous basis, proportional to the system's makeup water requirements.

### HANDLING

Read Safety Data Sheets (SDS) before using. Chem Pro 3142 is strongly alkaline. Do not transfer to aluminum or galvanized containers. Keep out of reach of children. May cause skin and eye irritation. Harmful if swallowed. Wear eye protection and rubber gloves at all times when handling. In case of eye contact, immediately flush eyes with large amounts of water for 15 minutes and promptly seek medical attention. For skin contact, wash affected area with plenty of soap and water.

### SHIPPING AND STORAGE

Chem Pro 3142 is supplied in 5 gallon pails, and 30 gallon and 55 gallon drums. Store in safe, dry area away from heat or freezing.