



CHEM PRO LAB INC
WATER TREATMENT SPECIALISTS
CHEMICAL ENGINEERS
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PRODUCT DATA SHEET

CHEM PRO 3800

PRINCIPAL USES

Chem Pro 3800 is a liquid alkaline buffered non-chromate inhibitor for industrial closed cooling and heating systems. The circulating water pH after the addition of the inhibitor will normally range between 8.5 to 10.5. This product provides maximum corrosion protection by establishing a protective passivation film on both ferrous and copper alloys metals in systems operating at high or low temperatures.

GENERAL DESCRIPTION

APPEARANCE:	Pink color or colorless.
ODOR:	Odorless
PRODUCT pH:	11.0
DENSITY (lbs/gal):	9.6
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 for hot water systems is approximately 1 gallon to 150 gallons in system to maintain 1200 - 1800 ppm sodium nitrite; for closed cooling water systems use approximately 1 gallon to 200 gallons in system to maintain 800 - 1500 ppm sodium nitrite. Adjust treatment level as required to maintain recommended sodium nitrite residual.

FEEDING

Chem Pro 3800 can be applied using Chem Pro closed system feeder straight or diluted with water to a convenient strength. The product is usually applied intermittently, when there is loss of recommended nitrite residual.

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 3800 is supplied in 5 gallon pails, and 30 gallon and 55 gallon drums. Store in safe, dry area away from heat or freezing.