



CHEM PRO LAB INC

WATER TREATMENT SPECIALISTS
CHEMICAL ENGINEERS
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PRODUCT DATA SHEET

CHEM PRO 3800S

PRINCIPAL USES

Chem Pro 3800S is a liquid alkaline buffered non-chromate inhibitor for industrial closed cooling and heating systems. This is a highly concentrated product especially well suited for very large systems. 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:	Clear colorless liquid
ODOR:	Slight organic odor
PRODUCT pH:	10.5
DENSITY (lbs/gal):	10.5
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 200 gallons in system to maintain 1500 - 1800 ppm sodium nitrite; for closed cooling water systems use approximately 1 gallon to 300 gallons in system to maintain 900 - 1500 ppm sodium nitrite. Adjust treatment level as required to maintain recommended sodium nitrite residual.

FEEDING

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