



CHEM PRO LAB INC

WATER TREATMENT SPECIALISTS
CHEMICAL ENGINEERS
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PRODUCT DATA SHEET

CHEM PRO 3850

PRINCIPAL USES

Chem Pro 3850 is a liquid alkaline buffered, organic inhibitor for industrial closed loops requiring low conductivity water. This product provides maximum corrosion protection by establishing a protective passivation film on both ferrous and copper alloys and by removing dissolved oxygen from the system's water. This product is especially designed for application in the electronic manufacturing industry and induction furnace or any application requiring low conductance.

GENERAL DESCRIPTION

APPEARANCE:	Light yellow liquid
ODOR:	Slight ammoniacal odor
PRODUCT pH:	10.5-11.5
DENSITY (lbs/gal):	8.3
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. Typical dosage of 3850 is 1 gallon per 400 gallons of system volume.

FEEDING

Chem Pro 3850 can be applied using Chem Pro closed system pot feeder. The product is usually applied intermittently, when there is loss of recommended DEHA 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 3850 is supplied in 5 gallon pails, and 30 gallon and 55 gallon drums. Store in safe, dry area away from heat or freezing.