



CHEM PRO LAB INC

WATER TREATMENT SPECIALISTS
CHEMICAL ENGINEERS
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PRODUCT DATA SHEET

CHEM PRO 3040

PRINCIPAL USES

Chem Pro 3040 is a special blend of organic scale and corrosion inhibitors with sulfuric acid which work synergistically to provide corrosion protection of both ferrous and copper alloys at the same time controlling the pH for higher cycles of concentration in recirculating water. No additional sulfuric acid feed for pH control is needed when Chem Pro 3040 is used. Chem Pro 3040 is used typically in cooling water over the pH range of 8.3 - 8.6. Chem Pro 3040 contains no heavy metals. It is non-polluting and meets discharge regulations to sanitary sewer. Chem Pro 3040 provides maximum corrosion protection by utilizing specific corrosion inhibitors for iron and copper.

GENERAL DESCRIPTION

APPEARANCE:	Clear brown liquid.
ODOR:	Odorless
PRODUCT pH:	<1.0
DENSITY (lbs/gal):	9.4
FLASH POINT:	Not Flammable

DOSAGE

Proper Chem Pro 3040 treatment levels depend on many factors specific to a given system. The product should be used in accordance with Chem Pro Laboratory, Inc. recommendations and procedures for a particular system.

FEEDING

Can be applied neat or diluted with tap water in a chemical tank. Use a controlled metering injection pump wired to a controller.

HANDLING

Read Safety Data Sheets (SDS) before using. This material is a strong acidic liquid. Wear rubber gloves, chemical goggles and/or face shield. Use of impermeable aprons advised. In case of contact with skin, wash immediately with plenty of soap and water. If contact with eyes, flush promptly for at least 15 minutes. In case of eye contact or ingestion, contact physician immediately.

SHIPPING AND STORAGE

Chem Pro 3040 is supplied in 5 gallon pails, and 30 gallon and 55 gallon drums. Store in safe, dry area away from heat or freezing.