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

CHEM PRO 3050

PRINCIPAL USES

Chem Pro 3050 is an all organic acidic based, multi-metal corrosion inhibitor and deposit control product. It is formulated for waters with higher scaling tendency which are less corrosive. Formulated with the latest corrosion inhibiting technology which eliminates the need for separate azole component.
Chem Pro 3050 controls calcium carbonate scale via sequestration and crystal distortion mechanisms. Especially well suited for waters with higher levels of dissolved solids. Not suited for low T.D.S. waters, such as air washers, during humid conditions, or systems with softened makeup.

GENERAL DESCRIPTION

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

DOSAGE

The control range for Chem Pro 3050 as a whole product is 150-220 ppm. The typical maintenance dosage is 200 ppm. The inclusion of sulfuric acid neutralizes some alkalinity reducing the scaling tendency.

FEEDING

Chem Pro 3050 may be fed neat or in a diluted solution. It may be fed into the system piping, tower basin or a flow assembly. The product should never be fed directly upstream of conductivity or pH probes. Concentrated solutions should not be fed simultaneously, in close proximity to cationic biocides or dispersants such as Chem Pro 4071. Does not require any special pumps.

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 is 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 3050 is supplied in 5 gallon pails, and 30 gallon and 55 gallon drums.
Store in safe, dry area away from heat or freezing.