



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

CHEM PRO 2018

PRINCIPAL USES

Chem Pro 2018 is a liquid polyphosphate product which provides scale and corrosion control in steam boilers. It functions as a precipitating agent and conditioner for solids encountered in boiler feed water.

Phosphate reverts to the ortho form at elevated temperatures. This then reacts with any residual feed water hardness to form a relatively non-adherent calcium phosphate sludge.

GENERAL DESCRIPTION

APPEARANCE:	Clear colorless liquid.
ODOR:	Odorless
PRODUCT pH:	5.3
DENSITY (lbs/gal):	10.7
FLASH POINT:	Not Flammable

DOSAGE

Proper Chem Pro 2018 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

Tanks, pumps, and valves should be chemical resistant (plastic or 316 stainless steel). Mix using soft water or condensate solution. Should be less than 10% by weight. Feed to the boiler feed water line (after the pump) or the steam drum below the water level. May be fed to storage section of deaerator.

HANDLING

Read the Safety Data Sheet (SDS) before using.
Avoid contact with skin, eyes, and clothing.

SHIPPING AND STORAGE

Shipped in 5 gallon pails, and 30 gallon and 55 gallon drums.
Keep in a safe, cool place.