



CHEM PRO LAB INC

WATER TREATMENT SPECIALISTS
CHEMICAL ENGINEERS
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PRODUCT DATA SHEET

CHEM PRO 4000

PRINCIPAL USES

Chem Pro 4000 is used in both new and operating systems requiring cleaning. This product will remove oils, sludgy rust and loose debris in piping, condensers, and chilled or hot water systems. This product is used prior to placing a system in operation. This is a multi-component product containing the necessary cleansers (surfactant), passivator (alkaline phosphate), dispersants (polymers) and organic azole corrosion inhibitors for pre-commission cleaning and passivation of closed systems.

GENERAL DESCRIPTION

APPEARANCE:	Clear yellowish liquid.
ODOR:	Odorless
PRODUCT pH:	10.5-11.0
DENSITY (lbs/gal):	9.1
FLASH POINT:	Not Flammable

DOSAGE

Proper Chem Pro 4000 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

Chem Pro 4000 may be introduced through bypass feeders or via chemical pump injection into the system being treated.

HANDLING

Please see Safety Data Sheets (SDS) before using. This chemical is an alkaline liquid. User should wear chemical safety goggles and rubber protective gloves. Spills of "neat" product should be neutralized with a weak acid before flushing to sanitary sewer. Diluted at "use" concentrations the water containing CPL 4000 cleaner may be flushed to sanitary sewer. Do not flush to storm sewer without proper NPDES permit.

SHIPPING AND STORAGE

Chem Pro 4000 is supplied in 5 gallon pails, and 30 gallon and 55 gallon drums. Store in safe, dry area away from heat or freezing. Store away from mineral acids.