

# CP-450

## CONCENTRATED PHOSPHORIC ACID/CITRIC CLEANER/DESCALER

### DESCRIPTION

**CP-450** is a concentrated liquid, acidic cleaner/descaler formulated for the pharmaceutical, cosmetic, and medical device and food and beverage industries. It effectively removes a wide range of process and research residues, from inorganic salts and scales, particulate carbon. This is a product of choice to clean antacid equipment. Routine use minimizes rust and rouge on stainless. When used as directed, **CP-450** is safe for use on both glassware and stainless steel substrates and a wide variety of plastics. The product is especially effective on polycarbonates. **CP-450** is excellent for laboratory glassware washing and drug/biotech process cleaning. It is an excellent final wash agent prior to pure water rinse.

**CP-450** is designed to be low foaming at all temperatures for easy rinsing and will not cavitate recirculation pumps. Extremely free rinsing promotes a clean, residue free surface. The inherent chelation of citric acid gives excellent hard water tolerance eliminates mineral deposits.

### DIRECTIONS

**CP-450** is designed for use in immersion, pressure spray and recirculating spray-wash applications and is ideal for glassware and recirculating Clean-In-Place (CIP) systems. Typical operating concentrations of **CP-450** run from 0.2% to 5.0% by volume and depend on temperatures, soil loads, and cleaning methods used.

\*Interchangeable to CIP-200

#### Application:

- Recirculating Spray - CIP and COP Washer
- Immersion and Flow Cleaning



### PRODUCT SPECIFICATION

**Form:** Liquid

**Odor:** Characteristic

**pH1% Solution:** 1.8-2.2

**Specific Gravity:** 1.315-1.355

**Solubility:** Complete

**Foam:** Low

Contact CANI, Inc. for technical services or product recommendations.

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