## CRITIC AL PROCES S CLEANING



## PRODUCT SPECIFICATION

Form: Liquid
Odor: Characteristic
pH1\% Solution: 2.6-3.2
Specific Gravity: 1.090-1.113
Solubility: Complete
Foam: Low

CP-400 is a phosphate-free liquid hydroxyacetic acid cleaner/descaler formulated for the pharmaceutical, cosmetic, medical device and food and beverage industries. It effectively removes a wide range of process and research residues, such as inorganic salts and scales, particulate carbon. This product is very effective in glassware washing, and pharmaceutical/ biotech process cleaning and de-rouging.
Low foaming CP-400 will not cavitate recirculation pumps. CP-400 is extremely free rinsing to achieve a clean, residue free surface and has excellent hard water tolerance to eliminate mineral deposits. The surfactant system in CP-400 remains effective across a wide temperature and pH range, even during pH neutralization prior to discharge, thus reducing redeposition of process residues. When used as directed, CP-400 is safe for use on both glassware and stainless steel substrates and a wide variety of plastics including polycarbonate.

## DIRECTIONS

Typical operating concentrations of CP-400 run from 0.2\% to 5.0\% $(\mathrm{v} / \mathrm{v})$, and depend on temperatures, soil loads, and cleaning methods used. CP-400 is designed for use in immersion, pressure spray and recirculating spray-wash applications and is ideal for glassware and animal cage washing machines and recirculating Clean-in-Place (CIP) systems. Higher concentrations are typically used for periodic de-rouging and descaling. Proper care and protective equipment are required for manual cleaning - see the SDS sheet.
*Interchangeable to CIP-220

## Application:

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


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

