

FOR CRITICAL PROCESS CLEANING

CANI

COMMITMENT TO CONSTANT AND NEVER ENDING IMPROVEMENT

CP-421

Organic Acid Cleaner/Descaler

For Use On:

- Pharmaceutical devices
- Medical devices
- Carbon & urine scales
- Pharmaceutical/biotech process cleaning
- Laboratory glassware
- Cosmetic devices
- Inorganic salts & scales
- Animal cages
- Mineral deposits

DESCRIPTION

CP-421 is a phosphate-free liquid organic acid cleaner/descaler formulated for the pharmaceutical, cosmetic, and medical device industries. The synergistic blend of organic acids effectively removes a wide range of process and research residues, such as inorganic salts and scales, particulate carbon and urine scales. This product is effective in animal cage wash applications, laboratory glassware washing and pharmaceutical/biotech process cleaning.



Low foaming CP-421 will not cavitate recirculation pumps. CP-421 is extremely free rinsing to achieve a clean, residue free surface and has excellent hard water tolerance to eliminate mineral deposits. The enhanced surfactant system improves cleaning and rinsing in low volume/high energy recirculating spray and 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-421 is safe for use on both glassware and stainless steel substrates and a wide variety of plastics including polycarbonate.

DIRECTIONS

CP-421 is designed for use in immersion, pressure spray, and recirculating spraywash applications and is ideal for pharmaceutical glassware and parts washing machines and recirculating Clean-In-Place (CIP) systems. Typical operating concentrations of CP-421 run from 0.2% to 5% (v/v), and depend on temperatures, soil loads, and cleaning methods used. Proper care and protective equipment are required for manual cleaning-see the MSD sheet.

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

PRODUCT SPECIFICATIONS

Form: liquid
Odor: characteristic
pH1% solution: 2.3-3.2
Specific Gravity: 1.09-1.11
Solubility: complete
Foam: low

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