

FOR CRITICAL PROCESS CLEANING

# CANI

COMMITMENT TO CONSTANT AND NEVER ENDING IMPROVEMENT

## Complete IV One-Step Acid Cleaner And Descaler

### For Use On:

Stainless steel  
Carbon & urine scales  
Oils & proteins  
Inorganic salts & scales  
Fecal matter  
Animal cages  
Pharmaceutical/biotech  
process cleaning & derouging

### DESCRIPTION

Complete IV is a phosphoric/citric acid cleaner/descaler formulated for the research, pharmaceutical, and biotech industries. It effectively removes a wide range of process and research residues, such as inorganic salts and scales, particulate carbon and urine scales, fecal matter, oils and proteins. This product is an effective, ONE-STEP cleaner and descaler in animal cage wash applications, eliminating the need for alkaline detergents. This product is very effective in pharmaceutical/biotech/cosmetic process cleaning and derouging.

Low foaming COMPLETE IV will not cavitate recirculation pumps. COMPLETE IV 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 COMPLETE IV remains effective across a wide temperature and pH range, even during pH neutralization prior to discharge, thus reducing redeposition of process residues.

### DIRECTIONS

Typical operating concentrations of COMPLETE IV run from 0.2% to 5.0% (v/v) and depend on temperatures, soil loads, and cleaning methods used. COMPLETE IV is designed for use in immersion, pressure spray and recirculating spraywash applications and is ideal for animal cage and glassware washing machines and recirculating Clean-In-Place (CIP) systems. Higher concentrations are typically used for periodic derouging and descaling.

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



### PRODUCT SPECIFICATIONS

Form: Liquid  
Odor: characteristic  
pH1% solution: 1.7-2.4  
Specific Gravity: 1.30-1.34  
Solubility: complete  
Foam: low

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