

Complete IV

ONE-STEP ACID CLEANER AND DESCALER

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, oils and proteins. **Complete IV** is very effective and will clean and descale in just one wash cycle, eliminating the use of an alkaline detergent, eliminating a full wash cycle, improve through-put, and reduce water consumption. This product is very effective in pharmaceutical/biotech/cosmetic process cleaning and de-rouging.

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 spray-wash applications and is ideal for recirculating Clean-In-Place (CIP) systems. Higher concentrations are typically used for periodic de-rouging and descaling.

Application:

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



PRODUCT SPECIFICATION

Form: Liquid

Odor: Characteristic

pH1% solution: 1.7-2.4

Specific Gravity: 1.30-1.34

Solubility: Complete

Foam: Low

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

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