

CIP 200™ Acid-Based Cleaner is engineered to meet the unique cleaning demands found in the pharmaceutical, biotechnology, cosmetic, dietary supplement and other industries requiring an effective validatable cleaner. A proprietary blend of phosphoric acid, surfactants, chelants, and other performance enhancing ingredients allows CIP 200 Cleaner to remove a wide range of soils, including inorganic residues and salts. This low foaming product is ideal for clean-in-place (CIP) and clean-out-of-place (COP) applications. Due to multiple cleaning mechanisms, CIP 200 Cleaner is effective for rouge removal and passivation of process equipment.



## CIP 200™ Acid-Based Process & Research Cleaner

### Features

Formulated acid cleaner

A blend of phosphoric acid, citric acid and other ingredients

Low foaming system

Free rinsing formula

Complete lot and change control traceability

Manufactured in a cGMP compliant, FDA registered and ISO 9001/13485 certified facility

Specific and non-specific analytical methods available

### Benefits

Penetrates, dissolves, and removes a broad spectrum of soils utilizing multiple cleaning mechanisms

Effective for routine removal of inorganic soils and rouge as well as for passivation

Operates well in high-energy spray applications

Minimizes utility and water consumption

Supports quality assurance and control

Meets the highest standard in manufacturing

Provides representative analytical methods to facilitate the validation process

### Applications

- Process Equipment Cleaning:
  - » Process Vessels
  - » Reactors
  - » Blenders
- Manual Cleaning
- Component Parts Washing
- Rouge Removal
- Ultrasonic Cleaning
- Passivation

## Technical Support

A highly-qualified, industry-recognized team of chemists, microbiologists and engineers are available to offer product and process consultation. STERIS Technical Support currently provides both on- and off-site seminars with topics focusing on process cleaning and cleaning validation. An extensive library of technical data, laboratory reports, analytical methods and case studies have been developed including toxicity and substrate compatibility studies.

## PACE® Program

Our Technical Support Services also include the Process And Cleaner Evaluation (PACE) program, which is an evaluation service designed to provide our Customers with recommendations for an effective cleaning protocol. Once an evaluation has been completed, STERIS provides a report that assists Customers in developing a cleaning protocol by defining parameters based on chemical type, concentration, cleaning time, temperature, cleaning method and water quality. The PACE program is an essential first step for any cleaning application.

## Physical Properties

Form	Colorless/clear liquid
Specific Gravity 25 °C (77 °F)	1.34, typical
pH (1% solution)	2.0, typical
Solubility	Complete
Foam	Low and controlled
Rinsing	Excellent

## CIP 200™ Acid Based Process & Research Cleaner

### Ordering Information (Worldwide)

Description	Part Number
1-Gallon (3.8 L) X 4 per case	1D2008
5-Gallon (18.9 L) Pail	1D2005
30-Gallon (113.6 L) Drum	1D2002
55-Gallon (208.2 L) Drum	1D2001
300-Gallon (1135.5 L) Tote	1D20D3