

CIP 200™ Acid Based Cleaner and Disinfectant 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 and citric acid, as well as surfactants, 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 detergent is effective for rouge removal and passivation of process equipment.



CIP 200™ Acid-Based Cleaner and Disinfectant

Features

Disinfectant and virucide

Formulated acid cleaner

A blend of phosphoric acid, citric acid and other ingredients

Contains biodegradable surfactants

Low foaming system

Easily rinsed from surfaces

Complete lot and change control traceability

Manufactured within an FDA registered plant, ISO 9001:2015 and ISO 13485:2016 compliant

Specific and non-specific analytical methods available

Benefits

Provides microbial control in critical manufacturing processes

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

Complies with Regulation (EC) No. 648/2004

Can be used in high-impingement spray applications

Saves time and reduces energy and water consumption

Supports quality assurance and quality control

Meets the highest standard in manufacturing and quality assurance

Multiple analytical methods to facilitate the cleaning 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 77 °F (25 °C)	1.33, typical
pH (1% Solution)	2.0, typical
Solubility	Complete
Foam	Low and controlled
Rinsing	Excellent

CIP 200™ Acid-Based Cleaner and Disinfectant Ordering Information

Description	Part Number
1 Gallon (3.8 L) X 4 per case	1D2308
5-Gallon (18.9 L) Pail	1D2305
30-Gallon (113.6 L) Drum	1D2302
55-Gallon (208.2 L) Drum	1D2301
200 Gallon (757.1 L) Tote	1D23D9
250-Gallon (946.3 L) Tote	1D23D7
300-Gallon (1135.5 L) Tote	1D23D3