

CIP 150™ Alkaline Process and Research Cleaner is formulated to serve the pharmaceutical, biotechnology, cosmetic, dietary supplement, and other industries requiring an effective, validatable cleaner. This chlorinated cleaning system combines effective detergency with an oxidizing agent to rapidly clean proteinaceous soils. This product is low foaming at all temperatures and can be used in both Clean-in-Place (CIP) and Clean-out-of-Place (COP) applications. An extensive literature support package including substrate compatibility, toxicity, and analytical methods is available to meet your application and validation objectives.



## CIP 150™ Alkaline Process and Research Cleaner

### Features

Chlorinated alkaline cleaner

Both specific and non-specific methods are available for detecting cleaning agent residues

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

Formulation contains biodegradable surfactants

Easily rinsed from surfaces

Complete lot and change control traceability

### Benefits

Formulated to remove proteinaceous soils

Multiple validated analytical methods to facilitate the cleaning validation process

Meets the highest standard in manufacturing and processing

Environmentally friendly. Complies with Regulation (EC) No. 648/2004

Saves time and reduces water and energy consumption

Supports quality assurance and quality control

### Applications

- Component Parts Cleaning
- Process Equipment
- Cleaning
- Ultrasonic Cleaning
- Manual Cleaning

## Technical Support

Our 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	Light yellow, clear liquid
Specific Gravity (77 °F, 25 °C)	1.16, typical
pH (1%)	12.0, typical
Solubility	Excellent
Foam	Low and controlled
Rinsing	Excellent
Phosphates	None

## CIP 150® Alkaline Process and Research Cleaner Ordering Information (Global)

Description	Part Number
5 gallon (18.9 L) pail	1D1505
30 gallon (113.55 L) keg	1D1502
55 gallon (208.2 L) drum	1D1501
300 gallon (1135.5 L) tote	1D15D3