

# CIP 100<sup>®</sup>

Alkaline Detergent



## Description

CIP 100 alkaline detergent is specially formulated to meet the unique process cleaning demands found in the pharmaceutical, biotechnology, cosmetic, dietary supplement and other industries requiring an effective validatable cleaner.

A proprietary blend of potassium hydroxide, surfactants, chelants and other performance-enhancing ingredients provide multiple cleaning mechanisms. The low foaming product removes a wide range of process residues, from fermentation by-products to silicone-based emulsions and lubricants, and is ideal for clean-in-place (CIP) and clean-out-of-place (COP) applications. An extensive support package is available to meet your validation objectives.

## Applications

- > Processing equipment
  - Process vessels
  - Reactors
  - Blenders
  - Tableting Presses
- > Component parts cleaning
- > Glassware washing
- > Ultrasonic cleaning

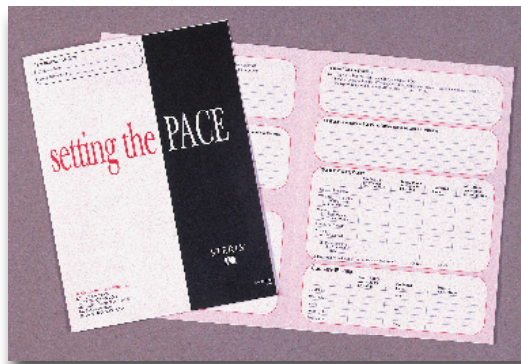
Features	Benefits
Formulated alkaline cleaner.	Penetrates, dissolves and removes a broad spectrum of soils using multiple cleaning mechanisms.
Low foaming.	Can be used in high energy spray applications.
Free rinsing with an HPLC analyzable surfactant.	Easily removed from product contact surfaces. Saves time and reduces utility consumption. Facilitates cleaning validation.
Both specific and non-specific methods are available for detecting cleaning agent residues. Methods include HPLC, TOC and others.	Provides representative analytical methods to facilitate the validation process.
Contains biodegradable surfactants.	Complies with Regulation (EC) No. 648/2004 on detergents. An excellent choice for harmonization of global cleaning validation work.
Manufactured in a cGMP compliant, FDA registered and ISO 9001/13485 certified facility.	Meets the highest standard in manufacturing and processing.
Complete lot traceability.	Supports Quality Assurance and Quality Control.



## Technical Support

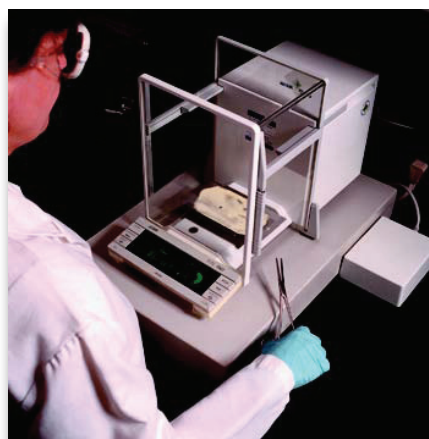
A highly qualified, industry-recognized team of chemists, microbiologists and engineers are available to offer product and process consultation. STERIS Technical Support currently provides both on- and off-site seminars with topics focusing on process cleaning and cleaning validation. An extensive library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

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.



## Chemical Storage and Management

STERIS offers a variety of chemical delivery systems to meet your application needs. Contact your local sales associate for details.



## Physical Properties

Form	Light yellow/clear liquid
Odor	Slight chemical
Specific Gravity 77°F (25°C)	1.26
pH (1% solution)	12.4
Solubility	Complete
Foam	Low at all temperatures
Rinsing	Excellent
Phosphates	None

## Ordering Information

Bag-in-box, 1 Gallon (3.8 L)	1D10BG	Europe Only	1D10BGEC
1 Gallon (3.8 L) X 4 per case	1D1008		1D1008EC
5 Gallon (18.9 L) Pail	1D1005		1D1005EC
30 Gallon (113.6 L) Drum	1D1002		1D1002EC
55 Gallon (208.2 L) Drum	1D1001		1D1001EC
200 Gallon Tote	1D10D9		Not Available
250 Gallon Tote	1D10D7		Not Available
300 Gallon (1135.5 L) Tote	1D10D3		1D10D3EC

STERIS has a comprehensive offering of detergents, disinfectants, skin care products and sterility assurance products that support your needs. We also have world class technical support to design the most effective cleaning program for your facility. Contact your local sales representative or refer to our website at [www.sterislifesciences.com](http://www.sterislifesciences.com)

 **STERIS**®  
 STERIS Corporation  
 5960 Heisley Road  
 Mentor, OH 44060-1834 USA  
[www.sterislifesciences.com](http://www.sterislifesciences.com)

**STERIS OFFICES WORLDWIDE**

Asia Pacific	+65 (0) 68 41 7677	Latin America	+1 800 444 9009
Canada	+1 800 661 3937	Spain	+34 (0) 916 585 920
France	+33 (0) 2 38 70 83 50	United Kingdom	+44 (0) 1256 840400
Germany	+49 (0) 221 466120	United States	+1 800 444 9009
Italy	+39 (0) 2 21303 424		

Document # M1595EN  
 Printed 01/2011

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