

CP-310 Alkaline Process and Research Cleaner is a high performance detergent serving the pharmaceutical, biotechnology, cosmetic, nutraceutical, and other industries requiring an effective validatable cleaner. It is formulated with low mercury grade potassium hydroxide, surfactants, chelating agents, and other essential cleaning ingredients. This wide array of components allows for a multitude of cleaning mechanisms. This product is low foaming at all temperatures and can be used in both CIP and COP applications. An extensive validation support package is available to meet your analytical objectives.



CP-310

Formulated Alkaline Cleaner

FEATURES

Formulated 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 compliant

Complete lot and change control traceability

Easily rinsed from surfaces

BENEFITS

Cleans with a broad spectrum of chemistries, is safer to use than solvents or commodity chemicals, and its low mercury content makes it environmentally friendly

Multiple validated analytical methods to facilitate the cleaning validation process

Meets the highest standard in manufacturing and processing

Supports quality assurance and quality control

Saves time and reduces water and energy consumption

APPLICATIONS

Component Parts Washing

Processing Equipment Cleaning:

- Process Vessels
- Blenders
- Reactors
- Tableting Presses

Glassware Washing

Ultrasonic 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)	1.26, typical
pH – 1% solution	12.4, typical
Solubility	Complete
Foam	None
Rinsing	Excellent
Phosphates	None

ORDERING INFORMATION (US)

CP-310

Formulated Alkaline Cleaner

Description	Part Number
5 gallon (18.9 L) pail	1K7405
55 gallon (208.2 L) drum	1K7401
300 gallon (1135.5 L) tote	1K74D3