

ProKlenz[®] ONE

High Performance Alkaline Cleaner

ProKlenz One is a high performance alkaline cleaner that is also a disinfectant that is virucide formulated to remove difficult process residues with microbial control.



Description

ProKlenz ONE alkaline cleaner is a detergent specially formulated to meet the unique cleaning demands found in the pharmaceutical, biotechnology, cosmetic, nutraceutical, and other industries requiring an effective validatable cleaner.

A proprietary blend of a concentrated alkalinity source, advanced surfactant system and other performance-enhancing ingredients provide multiple cleaning mechanisms and microbial efficacy. This low foaming product removes a wide range of process residues, from fermentation by-products to silicone-based emulsions and lubricants, and is ideal for use in CIP and COP applications. An extensive support package is available to meet your validation objectives.

Applications

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

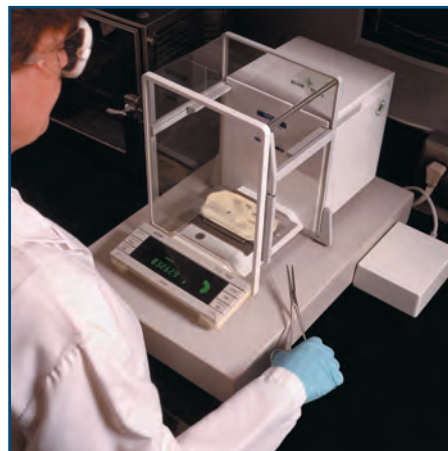
Features	Benefits
Formulated alkaline detergent.	Cleans a broad spectrum of soils with multiple cleaning mechanisms. Effective in hard water.
Low foaming.	Can be used in high-impingement spray applications.
Disinfectant and Virucide; EPA Registration No. 1043-122.	Provides microbial control in critical manufacturing processes.
Free rinsing with an HPLC analyzable surfactant.	Easily removed from product 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 and chelating agents.	Environmentally friendly. 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.



IBC to Bulk Chemical Storage Tank Transfer System

Chemical Storage and Management

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

Physical Properties

Form	Light yellow to amber
Odor	None
Specific Gravity 77°F (25°C)	1.19, typical
pH (1% solution)	12.5, typical
Solubility	Complete
Foam	Low at all temperatures
Rinsing	Excellent
Phosphates	None; 0% P

Ordering Information

5 gallon pail	1421-05
55 gallon drum	1421-01
300 gallon recyclable tote	1421-D3

STERIS Corporation is a global provider of contamination control systems, products, and services for the pharmaceutical, biotech, medical device, laboratory research, and industrial markets. Our solutions cover all aspects of product discovery and development – across research lab, comparative medicine and production/manufacturing processing.



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