

ProKlenz™ ONE High Performance Alkaline Cleaner is a pharmaceutical detergent engineered to remove difficult process residues for microbial control. ProKlenz ONE cleaner is a detergent specially formulated to meet the unique cleaning demands found in the pharmaceutical, biotechnology, personal care, nutraceutical, and other industries requiring an effective validatable cleaner.

A proprietary blend of a concentrated alkalinity source, surfactant system, and other performance enhancing ingredients provide broad spectrum cleaning and microbial efficacy. This free-rinsing low foaming product is ideal for clean-in-place (CIP) and clean-out-of-place (COP) applications. ProKlenz ONE Cleaner removes a wide range of process residues from fermentation by-products to silicone-based emulsions and lubricants. An extensive support package is available to meet your validation objectives.



ProKlenz™ ONE High Performance Alkaline Cleaner

Features

Formulated alkaline detergent

Contains biodegradable surfactants and chelating agents

Low foaming at temperatures above 45 °C (113 °F)

Free rinsing with an HPLC analyzable surfactant

Complete lot traceability

Manufactured in an ISO 9001/13485 certified facility

Both specific and non-specific methods are available for detecting cleaning agent residues; Methods include HPLC, TOC and others

Benefits

Penetrates, dissolves, and removes a broad spectrum of soils utilizing multiple cleaning mechanisms

Complies with Regulation (EC) No. 648/2004 on detergents for harmonization of global cleaning validation

Operates well in high-energy spray applications

Minimizes utility and water consumption and detergent residue

Supports quality assurance and control

Meets the highest standard in manufacturing and quality assurance

Multiple validated analytical methods to facilitate the cleaning validation process

Applications

- Processing Equipment
- Cleaning
 - » Process Vessels
 - » Reactors
 - » Blenders
- Component Part Cleaning
- Glassware Washing
- Ultrasonic Cleaning

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	Light yellow to amber
Odor	None
Specific gravity 25 °C (77 °F)	1.19, typical
pH (1% solution)	12.5, typical
Solubility	Complete
Foam	Low at temperatures above 45 °C (113 °F)
Rinsing	Excellent
Phosphates	None; 0% P

ProKlenz™ One High Performance Alkaline Cleaner Ordering Information

Description	Part Number
1 gallon (3.8L) x 4 per case	142108EC
5 gallon (18.9 L) pail	142105
55 gallon (208.2 L) drum	142101
300 gallon (1135.5 L) tote	1421D3