

ProKlenz™ ONE Alkaline Process & Research Cleaner/Disinfectant/Virucide is a high-performance alkaline cleaner that is also a disinfectant and virucide formulated to remove difficult process residues to provide microbial control.

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.



## ProKlenz™ ONE

Alkaline Process & Research Cleaner/Disinfectant/Virucide

### Features

Formulated alkaline detergent

EPA disinfectant, virucide, and biofilm removal claims

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

Provides microbial control in critical manufacturing processes

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

Operates well in high-energy spray applications

Minimizes utility 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

Process 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.

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 Alkaline Process & Research Cleaning/Disinfectant/Virucide Ordering Information

Description	Part Number
5 gallon (18.9 L) pail	142105
55 gallon (208.2 L) drum	142101
300 gallon (1135.5 L) tote	1421D3