

ProKlenz™ RESTORE High Performance Acid-Based Cleaner is a globally available, low foaming acid-based product for type I rouge removal and all-purpose cleaning. The global availability of ProKlenz RESTORE Cleaner accommodates the pharmaceutical, biotechnology, cosmetic, and nutraceutical industries by removing difficult process residues.

ProKlenz RESTORE Cleaner effectively removes corrosion (rouge) at reduced concentrations, lower temperatures, and reduced contact times than comparable acid-based detergents. Additionally, this product removes a wide range of soils, such as inorganic residues and salts. With a low foaming profile, this product is particularly useful in high-impingement systems commonly found in clean-in-place (CIP) and clean-out-of-place (COP) applications.



## ProKlenz™ RESTORE High Performance Acid-Based Cleaner

### Features

Globally available

Acidic pH

Low use-concentration

Low foaming system

Free rinsing formula

Complete lot and change control traceability

Manufactured within an FDA registered plant, ISO 9001:2015 and ISO 13485:2016 compliant

Specific and non-specific analytical methods

### Benefits

Enables harmonized cleaning protocols across sites

Removes type I rouge effectively

Promotes cost-effective cleaning

Supports use in high-impingement systems

Minimizes the consumption of water and other utilities

Supports quality assurance and control

Meets the highest standard in manufacturing and quality assurance

Indicates that chemical has been removed from contact surfaces

### Applications

- Process Equipment Cleaning
  - » Process Vessels
  - » Reactors
  - » Blenders
- Component Parts Cleaning
- Manual Cleaning
- Ultrasonic Cleaning
- Rouge Removal

## 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 cytotoxicity, LD 50, substrate compatibility, and many others.

## PACE® Program

The Process And Cleaner Evaluation (PACE) program is designed to provide our customers with recommendations for an effective cleaning protocol. STERIS designs this protocol by defining parameters based on chemical type, concentration, cleaning time, temperature, cleaning method, and water quality. PACE Evaluation is an essential first step for any cleaning application.

## Physical Properties

Form	Light Yellow/Clear Liquid
Specific Gravity	1.12 (typical)
pH (1% Solution)	2.4
Solubility	Complete
Foam	Very Low Foaming
Rinsing	Excellent
Phosphates	None

## ProKlenz® RESTORE High Performance Acid-Based Cleaner

### Ordering Information

Description	Part Number
5 Gallon (18.9 L) Pail	1423-05WR
55 Gallon (208.2 L) Drum	1423-01WR