

High performance formulated acid detergent for the removal of difficult process residues and rouge.

ProKlenz™ TWO detergent is specially formulated to meet the unique cleaning demands found in the pharmaceutical, biotechnology, cosmetic, nutraceutical, and other industries requiring an effective validatable acid cleaner. It is formulated with a blend of organic acids, surfactants, and other essential ingredients to utilize multiple cleaning mechanisms. ProKlenz TWO Detergent is formulated with a stable, biodegradable, analyzable surfactant system. It is low foaming at all temperatures for use in CIP and COP applications. An extensive support package is available to meet your validation objectives.



ProKlenz™ TWO High Performance Acid Detergent

Features

Globally Available

A blend of organic acids including citric acid

Formulation is phosphate free and contains biodegradable surfactants

Low foaming across a wide temperature range

Free rinsing with an HPLC analyzable surfactant

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

Benefits

Enables harmonized cleaning protocols across sites

Effective for routine removal of inorganic soils and rouge as well as for passivation

Environmentally friendly. Complies with EC 648/2004. An excellent choice for harmonization of cleaning validation

Can be used in high-impingement spray applications

Easily removed from product surfaces. Saves time and reduces utility consumption

Multiple validated analytical methods to facilitate the cleaning validation process

Meets the highest standard in manufacturing and processing

Supports quality assurance and quality control

Applications

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

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	Liquid
Specific Gravity (25 °C (77 °F))	1.18, typical
pH (undiluted)	1.3, typical
Solubility	Complete
Foam	Low
Rinsing	Excellent
Phosphates	None

ProKlenz™ TWO High Performance Acid Detergent

Ordering Information (Worldwide)

Description	Part Number
1 Gallon (3.8 L) X 4 per case	142208WR
5 Gallon (18.9 L) Pail	142205WR
55 Gallon (208.2 L) Drum	142201WR
300 Gallon (1135.5 L) Tote	1422D3WR