

ProKlenz™ NpH High Performance Neutral Process and Research Cleaner is specially formulated to meet the unique cleaning demands found in the pharmaceutical, biotechnology, cosmetic or personal care, nutraceutical and other industries requiring an effective validatable cleaner. It is formulated with surfactants, solvents and other essential ingredients to utilize multiple cleaning mechanisms while enhancing substrate compatibility and operator safety. ProKlenz NpH is formulated with a stable, biodegradable, analyzable surfactant system. It is low foaming at all temperatures for use in clean-inplace (CIP) and clean-out-place (COP) applications. An extensive support package is available to meet your validation objectives.



## ProKlenz™ NpH

High Performance Neutral Process and Research Cleaner

### Features

Formulated detergent

Neutral pH

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

Formulation is phosphate free. Contains biodegradable surfactants

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

Complete lot and change control traceability

### Benefits

Cleans a broad spectrum of soils with multiple cleaning mechanisms

Excellent substrate compatibility, safe to use in manual cleaning applications, and no effluent neutralization required

Can be used in high-impingement spray applications

Easily removed from product surfaces. Saves utility and water consumption

Multiple validated analytical methods to facilitate the cleaning validation process

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

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
- Manual Cleaning
- Ultrasonic Cleaning

## Technical Support

A highly qualified, industry-recognized team of chemists, microbiologists, and engineers is 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

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)	1.04 (typical)
pH undiluted	7.0 (typical)
Solubility	Complete
Foam	Low
Rinsing	Excellent
Phosphates	None

## ProKlenz™ NpH High Performance Neutral Detergent

### Ordering Information (Worldwide)

Description	Part Number
5 gallon pail (18.9 L)	143005WR
55 gallon drum (208.2 L)	143001WR