# ProKlenz™ Booster

High Performance Detergent Additive

Highly Efficacious Cleaner for Removing Difficult-to-Clean Soils



## Description

ProKlenz Booster High Performance Detergent Additive is used for boosting the cleaning of both alkaline and acidic cleaners and for manual cleaning applications. Its surfactancy and oxidizing chemistry allow for a multitude of cleaning mechanisms. At temperatures above 50°C, ProKlenz Booster additive is low foaming and can be used in high-energy spray applications. This product serves the pharmaceutical, biotechnology, personal care, nutraceutical and other industries requiring effective, validatable cleaning. An extensive support package is available to meet your validation objectives.

Features	Benefits
Surfactancy and oxidizing chemistry.	Broadens the spectrum of soils that can be cleaned.
Low foaming above 50°C.	Can be used in high-impingement spray applications.
Both specific and non-specific methods are available for detecting cleaning agent residues. Methods include HPLC, TOC and others.	Provides representative analytical methods to facilitate the validation process.
Manufactured in an FDA registered and ISO 9001 certified facility.	Meets the highest standard in manufacturing and processing.
Moderate pH.	Can be used in manual cleaning.
Contains biodegradable surfactants.	Environmentally friendly.
Complete lot traceability.	Supports Quality Assurance and Quality Control.

## **Applications**

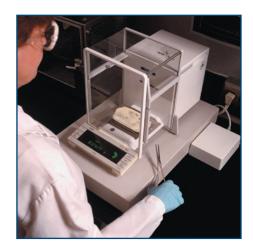
- > Processing equipment
  - Process vessels
  - Reactors
  - Blenders
- > Component parts washing
- > Glassware washing
- > Ultrasonic cleaning



Technology of Clean™

#### **Technical Support Services**

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.





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 Odor Specific Gravity 77°F (25°C) pH – undiluted Solubility Foam Colorless to straw, clear liquid Low odor 1.040, typical 5.5, typical Complete Low at temperatures above 50°C

## **Ordering Information**

5 gallon pail	1609-05
55 gallon drum	1609-01

18.93 litre pail with European label 1609-05EC 208.18 litre drum with European label 1609-01EC

**STERIS Corporation** is a global provider of contamination control systems, products, and services for the pharmaceutical, biotech, medical device, laboratory research, and industrial markets. Our solutions cover all aspects of product discovery and development – across research lab, comparative medicine and production/manufacturing processing.



STERIS Corporation 5960 Heisley Road Mentor, OH 44060-1834 • USA 440-354-2600 • 800-444-9009 www.steris.com

#### **STERIS Offices Worldwide:**

United Kingdom

Benelux 32 2 523 2488 Canada 800 661 3937 33 1 55 176000 France Germany 49 2233 69990 Italy 39 02 2130341 81 78 321 2271 Japan Latin America 305 442 8202 358 9 25851 Nordic 65 68 41 7677 Singapore 34 916 585 920 Spain 46 152 228 30 Sweden

44 1256 840400

M2872EN.2005-06, Rev. A GPSI Printed 07/2005, 2,500 ©2005 STERIS Corporation. All rights reserved.