# 💭 STERIS

Life Sciences

CIP Additive® Detergent Booster and Defoamer boosts the performance of pharmaceutical detergents. This product serves the pharmaceutical, biotechnology, cosmetic, nutraceutical, and other industries requiring effective, validatable cleaning. Its high level of surfactants coupled with chelating agents and other essential components allow for a multitude of cleaning mechanisms. CIP Additive Detergent Booster and Defoamer also functions as an antifoaming agent and can be used in high energy applications. An extensive validation support package is available to meet your analytical objectives.



# CIP Additive<sup>®</sup> Detergent Booster and Defoamer

FEATURES	BENEFITS	
Increased level of surfactancy	Broadens the spectrum of soils that can be cleaned	
Moderate pH	Environmentally friendly and safe for manual cleaning	
Manufactured within an FDA registered plant, ISO 9001:2015 and ISO 13485:2016 compliant	Meets the highest standard in manufacturing and processing	
Easily rinsed from surfaces	Saves time and reduces water and energy consumption	
Complete lot and change control traceability	Supports quality assurance and quality control	
APPLICATIONS		
-Processing Equipment Cleaning:	Component Part Cleaning	
- Process Vessels - Blenders	Ultrasonic Washing	
- Reactors - Tableting Presses	Laboratory Glassware	

### **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 capability 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	Colorless to light yellow, clear liquid	
Specific gravity 25°C (77°F)	1.0, typical	
pH (undiluted)	8.6, typical	
Solubility	Complete	
Foam	Low at temperatures above 43°C (110°F)	
Phosphates	None	

#### **ORDERING INFORMATION (US and Canada)**

#### **CIP Additive®**

Detergent Booster and Defoamer

Description	Part Number
5 gallon (18.9 L) pail	1D0305
55 gallon (208.2 L) drum	1D0301
300 gallon (1135.5 L) tote	1D03D3



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