

Life Sciences

CIP 130 Process Cleaning Detergent is specifically formulated for use in the pharmaceutical, biotechnology, cosmetic, nutraceutical, and other industries requiring an effective validatable cleaner. The concentrated blend of surfactants are effective on petrolatum-based, protein enriched, and other difficult-to-remove soils. This product cleans without the need for high levels of alkalinity and is mild enough for use in manual cleaning applications. Its unique mix of alkalinity and surfactancy decreases the need for a multi-chemical cleaning approach.



# CIP 130 Alkaline-Based Surfactant Cleaner

ADDI ICATIONS

FEATURES	BENEFITS
Formulated alkaline cleaner	Cleans with a broad spectrum of chemistries. Safer than solvents or commodity chemicals
Highly potent blend of surfactant	Effective on a wide range of difficult-to-remove soils, including petrolatum, saturated oil-based, and heavily pigmented residues such as those found in the cosmetic industry
Both specific and non-specific methods are avalible for detecting cleaning agent residues	Multiple validated analytical methods to facilitate the cleaning validation process
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
Complete lot and change control traceability	Supports quality assurance and quality control

AFFLICATIONS		
Component Parts Washing	Glassware Washing	
Processing Equipment Cleaning: -Process Vessels -Blenders -Reactors -Tableting Presses	Ultrasonic Cleaning	

### **TECHNICAL SUPPORT**

Our 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 PROPERITES

Form	Light yellow, clear liquid
Specific Gravity (77°F, 25°C)	1.11, typical
pH – 1% solution	11.6, typical
Solubility	Complete
Foam	Low
Rinsing	Excellent
Phosphates	None

# **ORDERING INFORMATION (US AND CANADA)**

CIP 130 Alkaline-based Surfactant Cleaner	
Description	Part Number
5 gallon (18.9 L) pail	1C1305
55 gallon (208.2 L) drum	1C1301
300 gallon (1135.5 L) tote	1C13D3