

Foam 140<sup>®</sup> Alkaline Cleaner is a heavy-duty concentrated all purpose detergent formulated to serve the pharmaceutical, biotechnology, cosmetic, nutraceutical, and other industries requiring an effective cleaning agent. When used with suitable foaming spray equipment, this product develops clinging foam to increase cleaning contact time and reduce overall labor costs. It has excellent soil emulsification and dispersing properties and is particularly effective against fats, oils, and organic soils. Foam 140 Cleaner is intended for use on internal and external processing equipment, and facility surfaces such as walls and floors. When used as directed, this product can be safely used on most common types of metal and plastic surfaces.



## Foam 140<sup>®</sup> Alkaline Cleaner

Additive for Pharmaceutical Detergents

### FEATURES

- Alkaline compatible surfactant system
- Low use-concentration
- High foaming system
- Free rinsing formula
- Complete lot and change control traceability
- Manufactured within an FDA registered plant, ISO 9001:2015 and ISO 13485:2016 compliant
- Non-specific analytical method

### BENEFITS

- Cleans efficiently with one high foaming product
- Promotes cost-effective cleaning
- Increases contact time with robust foam profile
- Minimizes utility consumption and detergent residue
- Supports quality assurance and control
- Meets the highest standard in manufacturing and quality assurance
- Indicates that chemical has been removed from contact surface

### APPLICATIONS

- Process Equipment Cleaning
  - Process Vessels
  - Reactors
  - Blenders
  - Tableting Presses
- Component Part Cleaning
- General Facility 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	Light yellow, clear liquid
Odor	Slight chemical
Specific Gravity (25°C / 77°F)	1.18, typical
pH (undiluted)	13.0, typical
pH (1 percent)	12.1, typical
Solubility	Complete
Foam	Clinging foam
Rinsing	Excellent
Phosphates	None

## ORDERING INFORMATION (Worldwide)

### Foam 140® Alkaline Cleaner

For Pharmaceutical Detergents

Description	Part Number
5 Gallon (18.9 L) pail	1D1405
30 Gallon (113.6 L) drum	1D1402