

CANI

COMMITMENT TO CONSTANT AND NEVER ENDING IMPROVEMENT

CP-715

HIGH PERFORMANCE ALKALINE DETERGENT

**For Use On:**

Pharmaceutical devices
 Medical devices
 Petrolatums & Waxes
 Laboratory glassware
 Stainless steel
 Cosmetic devices
 Oils
 Animal cages
 Mineral deposits
 Plastics

DESCRIPTION

CP-715 is a concentrated liquid alkaline cleaning agent formulated for the pharmaceutical, biotechnology, cosmetic and medical device industries. It is our most effective "all-in-one" agent to remove a wide range of process and product residues, including proteins, synthetic organics, excipients, fine chemicals and is particularly effective against oils, petrolatums and waxes. This product reduces the use of solvents and detergent additives. When used as directed, CP-715 is safe for use on both glass and stainless steel substrates and on a wide variety of plastics. The product is not recommended for aluminum, brass, copper or other soft metals.

The enhanced surfactant system in CP-715 remains effective across a wide temperature range for improved cleaning and rinsing in low volume/high energy recirculating spray systems. It also remains effective even during pH neutralization prior to sewer discharge, thus reducing redeposition of removed residues.

CP-715 is low foaming at all temperatures and will not cavitate recirculation pumps. Extremely free rinsing, CP-715 provides a clean, residue free surface and provides excellent hard water tolerance that eliminates mineral deposits. This cleaning agent is phosphate free.

DIRECTIONS

CP-715 is designed for use in immersion, pressure spray and in recirculating spray wash applications and is ideal for recirculating Clean-In-Place (CIP) systems. Typical operating concentrations of CP-715 vary from 0.5% to 10% (v/v), depending on temperatures, soil loads, and cleaning methods used. Proper care and protective equipment are required for manual cleaning—see the MSD sheet.

Biodecontamination Group Technical Service chemists and engineers will help you establish an improved cleaning procedure for your applications using CP-715. If required, our testing laboratory can test your residue and screen various cleaner concentrations, temperatures and exposure times to determine the optimum cleaning conditions and also provide cleaning validation assistance.

Concentration Testing for CP-715- Several options exist for the feed and concentration control of CP-715, including a standard acid/base titration, pH and conductivity.

Residue Testing for CP-715- Standard analytical methods may be used for determining absence of CP-715 on product contact surfaces. Acidity titrations, chelant assays, specific ion analysis, conductivity, pH and Total Organic Carbon (TOC) are all viable methods of analysis. Let us assist you in your choice of appropriate methodology.

PRODUCT SPECIFICATIONS

Active Ingredients:	15.0 ± 0.5%	Detergency:	Excellent
Color:	Clear liquid	Rinsability:	Complete with water
Odor:	Slight chemical	Flash Point:	None (waterbased)
pH:	12.0 - 13.0	Biodegradability:	Complete
Viscosity:	Water thin	Storage/Stability:	2 years
Foam:	None	Weight Per Gallon:	9.08 lbs. per gallon
Abrasives:	None	Freeze/Thaw Stability:	Keep from freezing
Phosphate Content:	None		
Solubility:	Complete with water		
Emulsification:	Excellent		

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CRITICAL PROCESS CLEANING

