

FOR CRITICAL PROCESS CLEANING

CANI

COMMITMENT TO CONSTANT AND NEVER ENDING IMPROVEMENT

CP-722 BLEACH SOLUTION

For Use On:
 Pharmaceutical devices
 Medical devices
 Biotechnology devices
 Glassware
 Plastics
 Cosmetic devices
 Food Processing
 Equipment
 Stainless steel



CP-722 is a high performance, bleach solution formulated for the pharmaceutical, biotechnology, cosmetic, medical device, and food and beverage industries. It is highly alkaline chlorine as hypochlorite for effectively removing a wide range of process and product residues including proteins, synthetic organics, and dyes. When used as directed, **CP-722** is safe for use on glass, stainless steels. This product is an excellent additive agent for Clean-In-Place (CIP) and recirculating spraywash product at 0.2% to 5% (v/v) use dilution.

CP-722 has no foaming over a wide temperature range and will not cavitate recirculation pumps. Free rinsing **CP-722** provides clean, residue free surfaces. This cleaning agent is phosphate free.

CP-722 is designed for use in recirculating spray applications and is ideal for glassware and bottle washers, parts washers and CIP systems. Typical operating concentrations of **CP-722** vary depending on temperatures, soil loads, and cleaning methods used. The product can be fed with standard pumps and metering devices. Proper care and protective equipment are required for handling the concentrate and in manual cleaning—see the MSD sheet.

Biodecontamination Group Technical Service chemists and engineers will help you establish an improved cleaning procedure for your application using **CP-722**. 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 validations assistance.

Concentration Testing for **CP-722** - Several options exist for the feed and concentration control of **CP-722**, including a standard acid/base titration, pH and conductivity.

Residue Testing for **CP-722** - Standard analytical methods may be used for determining absence of **CP-722** on product contact surfaces, glassware or caging. Alkalinity 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:	12 - 15%	Biodegradability:	Completely
Color:	Yellow-green liquid	Storage/Stability:	6 months
Odor:	Chlorine Bleach	Weight Per Gallon:	10.15 lbs. per gallon
pH(concentrate):	12.5 - 13.5	Freeze / Thaw Stability:	Keep from freezing
Foam:	None		
Abrasives:	None		
Phosphate Content:	None		
Solubility:	Complete with water		
Emulsification:	Excellent		
Flash Point:	None (waterbased)		

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