

CHEMATIC® 570 DETERGENT

DESCRIPTION

Chematic® 570 is an innovative alkaline detergent designed as an alternative to traditional highly alkaline chlorinated detergents for cleaning common residues found in the biopharmaceutical industry including proteinaceous residues, cell culture and fermentation residues, as well as media and buffer solutions. The low foam surfactant package in Chematic® 570 makes it ideally suited for high pressure cleaning applications, such as Clean-in-Place. Chematic® 570 is free rinsing.



ALKALINE

PHYSICAL PROPERTIES

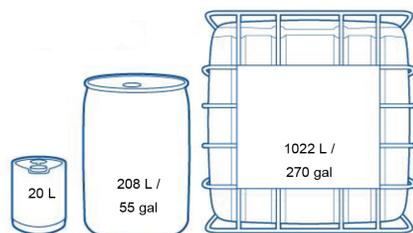
Physical Form	Liquid	Specific Gravity at 68°F	1.115 - 1.140
Appearance	Clear; Colorless to pale yellow	Foaming	Low foaming @ use temp
pH Use Solution	(2% v/v) 12.5 - 13.0	Typical Storage Temperature	50°F - 120°F

SUBSTRATE COMPATIBILITY

- Product is safe on stainless steel and most plastics and polymers.
- Product should be thoroughly rinsed off surfaces.
- Not recommended for soft metals.

Precautionary Statement: Please refer to the current Material Safety Data Sheet.

AVAILABLE IN



FOR ADDITIONAL INFORMATION, CONTACT CHEMATIC AT:

630.410.7300
 chematic@dober.com
 www.dober.com

CLEANING VALIDATION SUPPORT

TOC and other methods are provided by Chematic.

APPLICATIONS & USAGE



CIP COP Spray

Concentrations from 1%-2% v/v
 Temperatures of 20°C–80°C



Manual

Concentrations from 1%-2% v/v
 Temperatures of 20°C–50°C