

CHEMATIC® 1

DESCRIPTION

Chematic® 1 is a highly concentrated liquid cleaner ideally suited for CIP, COP, spray, and high pressure cleaning of processing equipment found in pharmaceutical, biopharmaceutical, cosmetics, and food facilities. A proprietary combination of chelating agents and surfactants enables Chematic® 1 to remove a wide variety of soils while remaining effective in hard water. Chematic® 1 is free rinsing and phosphate-free.



ALKALINE

PHYSICAL PROPERTIES

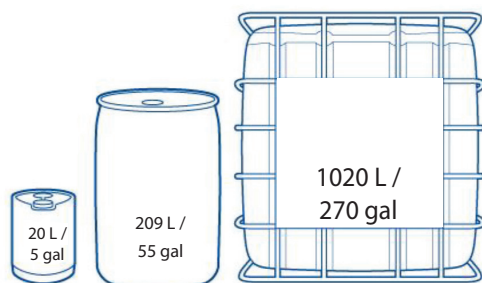
Physical Form	Liquid	Specific Gravity at 68°F	1.09-1.13
Appearance	Colorless to Light Straw	Foaming	Low Foaming @ Use Temperature
pH Use Solution	>11.0	Typical Storage Temperature	40 °F - 100 °F

SUBSTRATE COMPATIBILITY

- Product is safe on stainless steel, glass 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

HPLC, TOC, IMS and other methods are provided by the Dober Group. Validation consulting support ranging from complete project management to sampling and swabbing methodologies and assistance is available from our validation consulting group.

APPLICATIONS & USAGE



CIP COP Spray

Concentrations from 1%-10% v/v
Temperatures of 70°C–80°C



Manual

Concentrations from 0.5%-2% v/v
Temperatures of 25°C–50°C