

# Chematic 14



## Description

Chematic 14 is a highly concentrated alkaline compound in an easy-to-use liquid form. Chematic 14 was formulated with a unique surfactant system that is effective across a wide range of temperatures. The combination of alkalinity and this surfactant system enables Chematic 14 to remove a wide variety of soils at lower concentration than traditional type detergents. Chematic 14 is extremely free rinsing and effective in hard water.

## Physical Properties

<b>Physical Form:</b>	Liquid
<b>Appearance:</b>	Clear, water-white liquid
<b>pH Use Solution: (1%-5% v/v):</b>	>12.0
<b>Specific Gravity at 68 °F:</b>	1.37
<b>Solubility:</b>	Complete in water
<b>Phosphorus as P, %:</b>	None

**Substrate compatibility:** Product is safe on stainless steel, glass and most plastics and polymers. Product should be thoroughly rinsed off surfaces.

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

## Applications and Usage:

<b>CIP, COP &amp; Spray Applications:</b> Concentrations from 0.5%-2% v/v Temperatures: 35 °C-80 °C	<b>Manual Application:</b> Concentrations from 1%-10% v/v Temperatures: 25 °C-50 °C
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## Cleaning Validation Support:

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

## Authorizations:

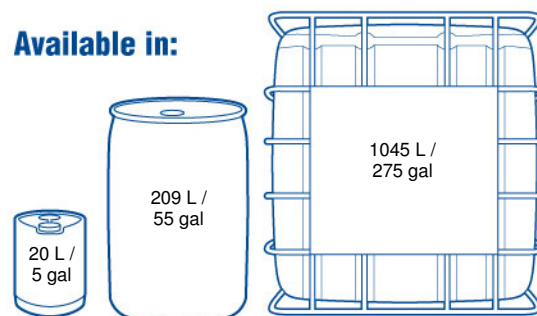
Chematic 14 has the following Government Agency authorization:

USDA inspection and grading program A1

Hard surface cleaning on glass and steel surfaces by manual



## Available in:



## Dober Innovation & Technology Center

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