

# Chematic 82



## Description

Chematic 82 is a highly concentrated alkaline cleaning compound in an easy-to-use liquid form. Chematic 82 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 82 to remove a wide variety of soils at lower concentration than traditional type detergents. Chematic 82 is extremely free rinsing and effective in hard water.

## Physical Properties

<b>Physical Form:</b>	Liquid
<b>Appearance:</b>	Transparent, water-white liquid
<b>pH Use Solution: (1%-5% v/v):</b>	>12.0
<b>Specific Gravity at 68°F:</b>	1.350-1.390
<b>Solubility:</b>	Complete in water
<b>Foaming:</b>	Low foaming

**Substrate compatibility:** Product is safe on stainless steel, glass and many 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.

## Authorizations:

Chematic 82 has the following Government Agency authorization:

USDA inspection and grading program A1

Hard surface cleaning on glass and steel surfaces by manual or spray

## Applications and Usage:

**CIP, COP & Spray Applications:**  
Concentrations from 1%-10% v/v  
Temperatures: 35°C-80°C

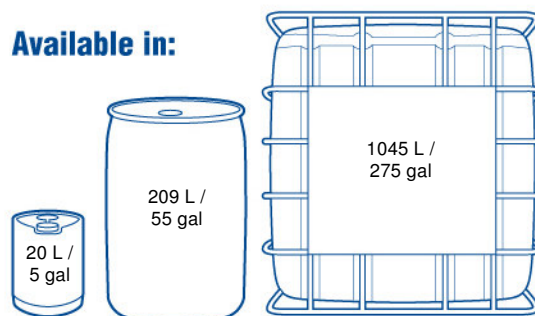
**Manual Application:**  
Concentrations from 0.5%-2% v/v  
Temperatures: 25°C-50°C

## Cleaning Validation Support:

HPLC, TOC, IMS and other 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.



## Available in:



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