

# CHEMATIC® 25

## DESCRIPTION

Chematic® 25 is a hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) based detergent. Used as a first wash step, it has been found to be extremely effective in breaking down products containing carbomers, carbopols and film formers which historically impede the effectiveness of a normal cleaning cycle. Chematic® 25 can also be used as a final rinse, providing the cold sanitization of equipment. The product is completely biodegradable leaving no harmful residue behind.



ALKALINE

## PHYSICAL PROPERTIES

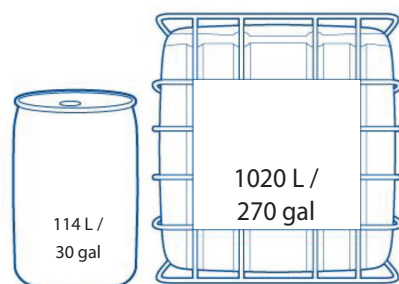
Physical Form	Liquid	Specific Gravity at 68°F	1.095 - 1.125
Appearance	Transparent, Water-White	Foaming	Low Foaming @ Use Temperature
pH Neat	2.0 - 3.0 s.u.	Typical Storage Temperature	40 °F - 100 °F
Hydrogen Peroxide	22.5 - 27.5%		

## 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.*

## AVAILABLE IN



**FOR ADDITIONAL INFORMATION,  
CONTACT CHEMATIC AT:**

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## CLEANING VALIDATION SUPPORT

Analytical 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%-5% v/v  
Temperatures of 25°C–80°C



Manual

Concentrations from 1%-2% v/v  
Temperatures of 25°C–50°C