



# Heavy Duty Industrial Cleaner & Degreaser

A-300 is a concentrated highly acidic low foaming cleaner for use in open or closed CIP systems. Highly effective in removing milk stones, vegetable stones, mineral deposits, alkaline residues, protein scales and hard water scale.

### **Features and Benefits**

Powerful	Formulated for efficient removal of mineral scale or alkaline residues
Quick	Dissolves mineral scales quickly and effectively
Concentrated	Effective at high dilution rates
Versatile	Can be used in closed or open CIP systems.

## **General Specifications**

Physical Form	Liquid	рН	<1.0
Fragrance	Mild Acidic Odor	Specific Gravity	1.212
Color	Clear	Evaporation Rate (water=1)	1
DOT Shipping Label	None	Water Soluble	Complete
Viscosity	25 cps	Packaging	5, 15, 55
Boiling Point	212		
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Store in original closed containers or (where applicable) in an approved bulk container, away from extreme temperatures. Handling and disposal information can be found on the Material Safety Data Sheet.

Х	Х	Х	n/a

## General Use Recommendations

1-5% dilution with fresh cool water for most applications. Circulation time recommended 30 minutes. Always test ph during CIP operation for proper performance and after CIP system is fully rinsed to verify the removal of any residual A-300 and then follow up with appropriate CIP sanitizer. Dilutions may vary depending on soil type, water condition, water circulation temperature and turbidity within CIP system. Do not use on highly polished surfaces.

	HMIS - D.O.T. Hazard Class: None			
	Health:	3	Serious	A: Goggles
	Fire:	0	Minimal	B: Goggles, Gloves
Titration Information If Applicable	Reactivity:	2	Moderate	C: Goggles, Gloves, Apron
	Protective Equipmer	nt:	D	D: Goggles, Gloves, Apron, Face Shield
				E: Goggles, Gloves, Respirator

# # 4009 A-300 Heavy Duty Acidic CIP Cleaner