



CAC SUPER

GENERAL DESCRIPTION

CAC Super is a phosphate-free, silicate-free, chlorinated alkaline liquid detergent designed for circulation and pressure spray cleaning of food processing equipment. It is designed for use in hard water.

Phosphate Free: Reduces problems with sewer and environmental authorities.

Chlorinated & Chelated: Leaves stainless steel tanks and pipes bright and free of film.

Non-foaming: Ideal for circulation cleaning.

PHYSICAL PROPERTIES

APPEARANCE: pale yellow-green liquid

FOAMING: none

RINSABILITY: complete

pH (1% solution): 12.6

ODOR: chlorine

DENSITY: 1.28 kg/L

AVAILABLE CHLORINE: 2.5%

BIODEGRADABLE: yes

DIRECTIONS FOR USE

Soak Cleaning: For soak cleaning of components, use 10 mL of CAC Super per litre of water (1% by volume).

Circulation Cleaning: For surfaces with minimal heat transfer such as storage tanks, pipelines, and tank trucks, use at 4-100 mL of CAC Super per litre of water (0.4-10.0% by volume) depending on soil load and water hardness. Circulate for at least 10 minutes at 57-60°C (135-140°F). Rinse thoroughly with potable water and then sanitize with Food Safety Alliance PAA sanitizer. Use the following table to determine the general use concentration for CAC Super. For more specific recommendations, contact your FSA representative.

CAUTION

Contains sodium hydroxide.
Do not use on aluminum and other soft metals.
Store CAC Super in a cool location.

WATER HARDNESS
(PPM CaCO₃)

0 - 250

250 - 500

500 or MORE

RECOMMENDED CONCENTRATION (mL/L)

4 - 8

8 - 10

MINIMUM 10

SAFETY

Highly alkaline. Contains caustic soda. When handling concentrated chemicals, follow the guidelines listed in the Safety Data Sheets (SDS). PPE must be worn at all times. Avoid contact with skin, eyes or clothing. In case of skin contact, flush with plenty of water and clean with mild soap. In case of eye contact, flush with plenty of water for 15 minutes and seek medical attention.