

CHLOROZOLV

Chlorinated Alkaline Detergent

Availability

Description

Chlorozolv is a heavy duty chlorinated alkaline solution for cleaning stainless steel equipment in the food industry.

Chlorozolv is a blended Caustic Soda formulation containing active Chlorine to provide protein dissolving power plus stable chelating and dispersing agents to remove water hardness and other deposits. Chlorozolv performs well in hard water applications.



Typical Properties

Appearance:	Clear pale yellow liquid
Strength:	200g/L as Sodium Hydroxide (20% w/v), Min 2% w/v as free available Chlorine
Specific Gravity:	1.27 @ 20°C
Typical Freezing point:	<0°C
pH:	13.4 (1% w/v solution)





Approvals

- MPI Approved C31 (All animal product except dairy)
All edible product or packaging material must be removed from the room before cleaning starts.
Food contact surfaces must be thoroughly rinsed with potable water before production starts.

Features	Benefits
Fast acting	Reduced cleaning time
Chlorinated alkaline solution	No need to store and dose Sodium Hypochlorite separately
Chelating and dispersing agents	Effective mineral removal, effective in hard water
Low foam	Fast rinsing and reduces pump cavitation
Active chlorine component	Excellent protein dissolving power

Use Directions

- Rinse equipment thoroughly with water.
- Dilute Chlorozolv 1.5 – 2.5% v/v (0.3% – 0.5% w/v NaOH) and circulate at 50 – 65°C but do not use above 70°C.
- Rinse thoroughly after cleaning with potable water.

Availability				
Chlorozolv is available in:	 20L Jerrycan	 200L Drum	 1000L IBC	 Bulk Tanker
Material Code:	CZ-20L	CZ-200L	CZ-1000L	CZ-B

Handling Precautions

- Caution – Contains Caustic Soda (Sodium Hydroxide) and Sodium Hypochlorite.
- Do not allow Chlorozolv to come in contact with skin or eyes.
- Full protective clothing, including face shield, PVC boots and gloves should be worn when handling Chlorozolv.
- Containers of Chlorozolv should be stored in a cool well ventilated area away from direct sunlight.
- Do not store or mix Chlorozolv with acids, alkalis, reducing agents or detergents. Chlorozolv will react with acids to produce heat and chlorine gas.
- Safety showers and eye wash facilities are strongly recommended.

We believe this information to be reliable. It is offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control.

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