



Non-phosphated liquid chlorinated CIP cleaner

Description

Dioklor cleaner is a non-phosphated, liquid chlorinated alkaline detergent designed for circulation cleaning in dairy and food processing plants.

Effective

- Effectively removes tenacious protein films

Phosphate-Free

- Reduces effluent problems

Low Foaming

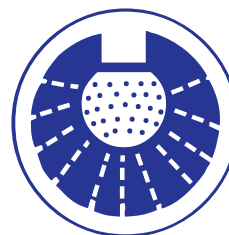
- Free rinsing, no pump cavitation in clean-in-place (CIP) systems

Easy-to-Use

- Suitable for automatic feeding and control

Discussion

Dioklor cleaner is a balanced liquid chlorinated alkaline detergent for use in automated CIP systems. The presence of chlorine ensures proper removal of protein soils while the alkalinity aids in removing other food soils. The chelating agents present in this product give excellent detergency and enable its use in water hardness up to 300 ppm (17 gpg) as calcium carbonate.



Diverflow



Non-phosphated liquid chlorinated CIP cleaner

Use Instructions

CIP Operations

1. Thoroughly rinse until discharge water is clean.
2. Circulate a Dioklor solution of 1/2 to 3/4 fl. U.S. oz. / U.S. gal. (4–6 mL/L) in 140°–155°F (60°–68°C) water for 15–20 minutes, depending upon soil load.
3. Thoroughly rinse with potable water.
4. Sanitize with the appropriate Diversey sanitizer of your choice. Rinse, if required.

NOTE: Dioklor detergent should not be used for extreme soil conditions found in high temperature short time (HTST) and evaporators.

Technical data

Certification	Acceptable for use in food processing facilities.
Color/Form	Clear pale yellow liquid
Scent	Slight chlorine
Specific Gravity	1.17
% Available Chlorine	3.8
% P	0.0
pH (1%)	11.8
pH (neat)	13.8
% Free Alkalinity (as Na ₂ O)	6.4
% Total Alkalinity (as Na ₂ O)	7.7

The above data is typical of normal production and should not be taken as specification.

Safe handling and storage information

Store in original closed containers, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

Product compatibility

Dioklor detergent should not be used on aluminum or other soft metal surfaces.

Test Kit

Alkaline Test Kit #409879

Precautionary Statement

Refer to current Safety Data Sheet.