



F&B Divos® 119CL

Chlorinated Cleaner for High pH Tolerant UF and MF Membranes

Description

Divos® 119CL cleaner is a liquid, low foaming, chlorinated alkaline detergent used for the cleaning of chlorine stable UF and MF membranes.

Versatile

- Can be used for cleaning UF & MF dairy applications
- Can be used for cleaning UF & MF applications in beverage and pharmaceutical industries

Effective

- Chlorinated formula permits quick and efficient organic and inorganic soil and scaling removal
- Suitable for use in hard water

Accurate

- Most membrane cleaning applications are single use and dump, consistent chemical delivery can be ensured by using automatic timed dosing

Discussion

Divos® 119CL cleaner is a liquid, low foaming, chlorinated alkaline detergent used for the cleaning of chlorine stable UF and MF membranes. It has been tested on all relevant chlorine stable UF and MF membrane types and approved for use by major OEMs. Divos® 119CL is highly effective in the removal of protein and other organic soil removal and prevents scale build up in dairy applications, increasing cleaning and production efficiency. When used for UF and MF installations processing milk products increasing cleaning efficiency. Divos® 119CL can be used in Beverage and Pharmaceutical applications on UF and MF installations, where organic soiling is a problem, recovering water fluxes and optimizing production capacity.



Divos



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Use Instructions

Divos® 119CL cleaner is used at concentrations of 0.5 - 3.0% v/v on chlorine stable UF & MF membranes. The temperature and pH that Divos® 119CL cleaner is used at depends upon the cleaning temperature and pH tolerance of the membrane.

Equipment or surfaces subject to direct contact with food must be thoroughly rinsed with potable water after treatment with this product. Avoid contamination of food during use or storage.

Technical data

Form/Color	Clear yellow liquid
Scent	Chlorine
Specific Gravity	1.21
pH (1%)	12.0
% P	0.14
% Available Chlorine	4.0
% Free Alkalinity (as Na ₂ O)	8.3
% Total Alkalinity (as Na ₂ O)	10.5

The above data is typical of normal production and should not be taken as a 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 Material Safety Data Sheet.

Product compatibility

Always ensure that you check the membrane type and temperature and pH tolerance with the membrane manufacturer or OEM before making any recommendations.

Test Kit

Test Kit #409879, 10 mL sample size

Precautionary Statement

Refer to current Material Safety Data Sheet.

Factor

0.070	oz/gallon
0.550	mL/L
0.055	% (v/v)
666	ppm (mg/L)

Unit