

TECHNICAL DATASHEET

DETERCIP

Food & beverage / Cleaning of plants and surfaces

Alkaline foaming concentrated cleaner.

Features

It is a concentrated alkaline liquid detergent with about 30% strong alkalis with very high solubility that give the product a very high alkaline reserve and the ability to maintain its degreasing power even in the presence of significant amounts of organic dirt. While normal alkaline detergents lose their cleaning ability when used with hard water, the detergent and degreasing power of DETERCIP remains unchanged thanks to its formula enriched with sequestering agents. Furthermore the presence of organic dispersants hinders redeposition of residues removed during the degreasing phase. Its detergent and degreasing capacity is amplified by the temperature and it can be used at temperatures up to 85 ° C. Percentage of total active substance: 35- 40%

Application fields

Polymeric and ceramic separation membranes, cross flow systems (microfiltration, ultrafiltration), bottling lines, sterilizers and pasteurizers, concentrators and refrigeration systems, tank washing, pumps, pipes, flood filters (with stainless steel elements) and vacuum.

How to use

Apply at temperatures between 15 ° C and 85 ° C according to the level of dirt to be removed.

Concentration of use: 0,5%-3%

Features

Form: liquid
pH: 13-14
density: 1,43 – 1,45 g/cm³ @25 °C

Compatibility

Consider the following compatibility (referred to the pure product):

- Compatible materials: AISI 304 stainless steel, AISI 316 stainless steel polyvinyl chloride (PVC), polyethylene (PE) polypropylene (PP) polytetrafluoroethylene (PTFE) ethylene-propylene rubber (EPDM).
- Incompatible materials: strong acids, galvanized steel, aluminum, acetal resin (POM).

If in doubt, test the product on a small portion of the surface not in sight.

Control

WATER CONDUCTIBILITY, mS/cm (25 °C)	DOSAGE
0,72	0,5%
1,4	1%
2,1	1,5%
2,7	2%
3,3	2,5%



AZIENDA CERTIFICATA
SECONDO GLI STANDARD
DI QUALITÀ ISO 9001:2015

Packaging

Canister: 25 kg

Barrel: 250 kg

IBC: 1250 kg

Other information

DETERCIP meets the classification criteria of Regulation (EC) no. 1272/2008 (CLP). For specific information see safety data sheet.

Hazard class and category: Metal corrosion, 1

Hazard class and category: Skin corrosion / Irritation, 1

Hazard class and category: Acute toxicity, 4

DETERCIP is defined as dangerous for the various modes of transport according to the "United Nations Recommendations on the transport of dangerous goods - Standard Regulations". For specific information, see section 14 of the safety data sheet.

Composition (Reg. 648/2004/CE):

>=5% and <15% EDTA and salts

<5% phosphonates

Attention

This technical data sheet is intended to be purely indicative. For the definition of the correct protocol for the use of Devidet s.r.l. always consult the Devidet s.r.l. Technical Office, expert technicians will be able to provide the most suitable solutions for specific needs. Product for professional use only. We decline all responsibility for damage resulting from improper or unauthorized use of the product. Before use, check that the product matches the type of application required. Before use, consult the safety data sheet or the information sheet.

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