

TECHNICAL DATASHEET

SILV 26

Food & beverage / Cleaning of plants and surfaces

Universal concentrated alkaline liquid cleaner.

Features

Is an alkaline liquid having a content of approximately 26% of active substances, among them completely soluble alkalis imparting an exceptional alkaline reserve. This gives to the product an extraordinary degreasing and suspending power even in presence of high quantity of dirt. The cleaning action of SILV 26 is not depressed by hard water due to its formulation enriched with sequestering agents. The presence of organic dispersants hinders re-deposition of residues on surfaces previously removed during the degreasing stage. SILV 26 can be used at temperatures up to 85 °C. SILV PLUS 51 is free from EDTA.

Application fields

Polymeric and ceramic separation membranes, cross-flow filtration systems (micro-filtration, ultra-filtration), bottling lines, sterilizers and pasteurizers, concentrators and refrigeration units, tank cleaning, pumps, piping, flooding filters (with stainless steel elements) and under vacuum filters.

How to use

Apply at temperatures ranging from 15 °C and 85 °C based on the level of dirt to be removed.

Concentration of use: 0,1% - 6%.

Features

Form: liquid
pH: 13-14
density: 1,24 – 1,26g/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 CONDUCTIVITY, mS/cm (25 °C)	DOSAGE
0,5	0,5%
1,04	1%
1,5	1,5%
2	2%
2,5	2,5%

Packaging



AZIENDA CERTIFICATA
SECONDO GLI STANDARD
DI QUALITÀ ISO 9001:2015

Canister: 25 kg
Barrel: 250 kg
IBC: 1250 kg

Other information

SILV 26 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

SILV 26 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% 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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