

TECHNICAL DATASHEET

ALKY PLUS POWER

Food & beverage / Cleaning of plants and surfaces

Universal neutral liquid detergent booster.

Features

ALKY PLUS POWER is a neutral booster additive for detergency, designed for the cleaning and regeneration of cross-flow filters and membranes of all types. Based on low foaming surfactants. Exempt Product from E.D.T.A.

Application fields

Used alone or as a booster in combination with other Devidet s.r.l. products (SILV PLUS 51 – SILV 26 – OX 35).

It can be used in many different applications for clearing, detergency and re generation of polymeric and ceramic separation membranes, cross-flow systems (MF & UF), bottling lines, sterilizers, pasteurizers, concentrators and refrigeration units, in tank cleaning, pumps, piping, and undervacuum units. It is particularly effective for removal off at and proteins in the food and milk industry.

How to use

Use between 0,2% and 0,5%, in combination with other Devidet s.r.l. products (SILV PLUS 51 - SILV 26 - OX35). If used alone concentrations range from 0,5% to 2%, depending on type of substance to be removed, type of surface and the contact time.

In the case of separation systems, please check before concentrations, pH and temperatures limitations eventually defined by membranes supplier/producer.

Features

Form: liquid
pH: 7-8
density: 1,1 – 1,2 g/cm³ @25 °C

Compatibility

There aren't known incompatibilities. In case of doubt, test the product on a little piece of surface not in sight.

Control

WATER CONDUCTIVITY, mS/cm (25 °C)	DOSAGE
0,6	0,5%
0,75	1%
1	1,5%
1,15	2%
1,35	2,5%

Packaging

Canister: 10 kg, 20 kg

Barrel: 200 kg

IBC: 1000 kg



AZIENDA CERTIFICATA
SECONDO GLI STANDARD
DI QUALITÀ ISO 9001:2015

Other information

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

Hazard class and category: Eye damages / Irritation, 1

Hazard class and category: Skin corrosion / Irritation, 2

ALKY PLUS POWER 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% e <15% anionic surfactants, nonionic surfactants

<5% phosphates, amphoteric surfactants

Attention

This technical data sheet is intended to be purely indicative. For the definition of the correct protocol for the use of Devidets.r.l. always consult the Devidets.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.

Revision 0, 06/03/2021