

TECHNICAL DATASHEET

D/S SPECIAL***Zootechny / Food & beverage / Cleaning of plants and surfaces***

Alkaline cleaner with active chlorine.

Features

Chlorine-active detergent, specifically formulated for the removal of organic residues, oily substances, animal, vegetable and mineral fats.

Its special formula rich in degreasing, dispersing and chlorine-active agents effectively removes dirt, preventing its redeposition and thus carrying out a deep sanitizing action.

D/S SPECIAL cleans pipes and surfaces in stainless steel, glass, PVC, tiled without damaging or notching them.

Its formulation is enriched with special dispersing agents that make it effective even in the presence of hard water and considerable deposits already at low dosages.

Application fields

D/S SPECIAL is employed in the dairy sector, especially:

- milking parlors
- milk transport
- milk storage and refrigeration tanks
- food & beverage industry (meat processing, oil industry, fish processing, cured meat factories, breeding, beer and beverage industry in general).

How to use

D/S SPECIAL shall be diluted at least at a concentration of 0.5% in cold or hot water (40-70 °C) depending on the hardness of the water and the level of contamination.

D/S SPECIAL can be applied by dipping, spraying or filling and recycling.

The contact time should indicatively be 5-10 minutes depending on the level of contamination and the method of application.

At the end of each application, rinse thoroughly with clean and cold water until reaching neutrality.

Features

Form:	liquid
pH (1% solution):	12,5±0,2
Density:	≥1,18 g/cm ³ @25 °C
Active chlorine, %:	≥7% p/V*

*referred to moment of packaging.

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), glass, tiled surfaces.
- 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

Dosage, % (p/p)	Conductivity, mS/cm (25 °C)
0,5%	3,2
1%	7,3
1,5%	10,5
2%	13,8

Packaging

Canister: 12,5 kg 25 kg

Barrel: 250 kg

IBC: 1200 kg

Other information

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

Hazard class and category: Corrosive to metals, 1

Hazard class and category: Skin corrosion / Irritation, 1

Hazard class and category: Hazardous to the aquatic environment (acute), 1

Hazard class and category: Hazardous to the aquatic environment (chronic), 2

D/S SPECIAL 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% chlorine bleaches

<5% phosphonates, polycarboxylates

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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