


LATOSAN 101	Item no.: 42 10 01						
Areas of application	<p>Latosan 101 is an acid highly effective agent working without problems in hard and soft water and without any formation of lather.</p> <p>Because of special disinfectants the product acts again all kinds of bacteria. One of the remarkable features of the agent is its excellent wetting power so that it can penetrate into the small gapes and pores, allowing uniform wetting of all surfaces.</p> <p>Latosan 101 removes scale, lime, bakteria and all inorganic pollutions in milk tanks, milk coolers and milking machines and accessories.</p> <p>The continuous use of Latosan 101 results in a degreasing of bacteria.</p>						
Method of application	<table border="0"> <tr> <td>Concentration:</td> <td>5.0 – 25.0 g/l (0.5 – 2.5 %)</td> </tr> <tr> <td>Temperature:</td> <td>50 – 80° C</td> </tr> <tr> <td>Time:</td> <td>10 – 15 minutes</td> </tr> </table> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p>	Concentration:	5.0 – 25.0 g/l (0.5 – 2.5 %)	Temperature:	50 – 80° C	Time:	10 – 15 minutes
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Material compatibility	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Ceramics</p> <p>Latosan 101 must not be used on zinc, steel, cast iron and non ferrous metals.</p> <p>In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>						
Analysis of concentration	see titration method						

Physical and chemical properties			
Aspect/colour	White		
Form	Powder		
Odour	Odourless		
Foaming behaviour (see under conditions of application)	Not foaming		
Phosphates	Yes		
Bulk density (20°C) g/l	850.0 – 1,000.0		
Concentration	1% in H₂O dest.	3% in H₂O dest.	5% in H₂O dest.
pH value (1%, 20°C)	2.1 – 2.7	not applicable	not applicable
Conductance (1%, 20°C) mS/cm	10.0 – 12.0	22.0 – 27.0	35.0 – 42.0
Phenolphthalein alkalinity (ml)	3.6 ± 0.5 (1% at 10 ml sample)		
m-Value (ml)	not applicable		
Storage stability	- 5° C – + 30° C		
Remarks regarding biocides	Biocides reliably use. Before use always read marking and product information! The product contains 5 g/kg Alkylbenzylammoniumsalt		
Hazardous products and risk symbols	Sulphamic acid Fatty alcohol alkoxyate Mixture of glycols, n-alkyl isononan acid amide		 WARNING
Special remarks	Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container. Read in any case our safety data sheet before using the product!		
Disposal	Disposal acc. to official regulations, in case of doubt contact the manufacturer.		
Please refer to our safety data sheets and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.			