




<b>LATOSAN 201</b>	<b>Item no.:</b>  <b>42 00 01</b>						
<b>Areas of application</b>	<p><b>Latosan 201</b> is an alkaline 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><b>Latosan 201</b> removes scale, bacteria and all organic pollutions in milk tanks, milk coolers and milking machines and accessories.</p> <p>The continuous use of <b>Latosan 201</b> results in a degreasing of bacteria.</p>						
<b>Method of application</b>	<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>5 – 20 minutes</td> </tr> </table> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p> <p>In case of insufficient rinsing in the 'dead areas' of the plant equipment and pipes or in gaps e.g. under seals it could come to the enrichment of chloride ions which can lead at pH values &lt; 7 to pit, hole and intergranular corrosion at stainless steel!</p>	Concentration:	5.0 – 25.0 g/l (0.5 – 2.5 %)	Temperature:	50 – 80° C	Time:	5 – 20 minutes
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<b>Material compatibility</b>	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Ceramics</p> <p><b>Latosan 201</b> must not be used on zinc, steel and cast iron. In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>						

<b>Analysis of concentration</b>	see titration method			
<b>Physical and chemical properties</b>				
<b>Aspect/colour</b>	White			
<b>Form</b>	Powder			
<b>Odour</b>	Characteristic			
<b>Foaming behaviour</b> (see under conditions of application)	Not foaming			
<b>Phosphates</b>	Yes			
<b>Bulk density (20°C) g/l</b>	850.0 – 1,050.0			
<b>Concentration</b>	<b>1% in H<sub>2</sub>O dest.</b>	<b>3% in H<sub>2</sub>O dest.</b>	<b>5% in H<sub>2</sub>O dest.</b>	
<b>pH value (1%, 20°C)</b>	12.1 – 12.7	not applicable	not applicable	
<b>Conductance (1%, 20°C) mS/cm</b>	9.0 – 11.0	23.0 – 26.0	36.0 – 42.0	
<b>Phenolphthalein alkalinity (ml)</b>	7.5 ± 0.5 (1% at 10 ml sample)			
<b>m-Value (ml)</b>	not applicable			
<b>Storage stability</b>	- 5° C – + 30° C			
<b>Remarks regarding biocides</b>	<p><b>Biocides reliably use. Before use always read marking and product information!</b></p> <p><b>The product contains 39 g/kg Chlorisocyanurat</b></p>			
<b>Hazardous products and risk symbols</b>	Dinatriumtri-oxosilicat-Pentahydrat Chlorisocyanurat	 <b>DANGER</b>	 <b>WARNING</b>	 <b>WARNING</b>
<b>Special remarks</b>	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.  <b>Read in any case our safety data sheet before using the product!</b>			
<b>Disposal</b>	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.