


<p><b>CLEANING CONCENTRATE 30 BF</b></p>	<p><b>Item no.:</b> <b>00 11 37</b></p>
<p><b>Areas of application</b></p>	<p><b>Cleaning concentrate for the Pharmaceutical -, Cosmetic and foodstuffs industry.</b></p> <p>Mild acid concentrate for cleaning of surfaces made from stainless steel, aluminium and plastic.</p> <p><b>Cleaning Concentrate 30 BF</b> is of special use in automatic spray cleaning machines for the cleaning of containers and barrels and equipment. All surface active ingredients are especially for a foam free application.</p> <p><b>Cleaning Concentrate 30 BF</b> contains special hardness stabilizers, which bind even with applications of hot water the water hardness. Special detergents guarantee an optimal rinsing without any residues.</p> <p><b>Cleaning Concentrate 30 BF</b> contains special anti foam agents to show even with strong turbulences apart from a particularly good net effect also a foam-free cleaning.</p>
<p><b>Method of application</b></p>	<p><b>Re-circulating cleaning system (CIP Cleaning):</b></p> <p>Concentration: 0.5 – 3.0 %          Temperature: 50 – 80° C          Time: 2 – 10 minutes</p> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p>
<p><b>Material compatibility</b></p>	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Aluminium</p> <p><b>Cleaning Concentrate 30 BF</b> must not be used on steel and cast iron.</p> <p>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>	Colourless		
<b>Form</b>	Liquid		
<b>Odour</b>	Odourless		
<b>Foaming behaviour</b> (see under conditions of application)	Not foaming		
<b>Phosphates</b>	None		
<b>Density (20°C) g/cm<sup>3</sup></b>	1.010 – 1.030		
<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>	2.6 – 3.2	not applicable	not applicable
<b>Conductance (1%, 20°C) mS/cm</b>	0.55 – 0.75	1.15 – 1.35	1.6 – 2.0
<b>Phenolphthalein alkalinity (ml)</b>	8:0 ± 0.5 (1 % at 50 ml sample)		
<b>m-Value (ml)</b>	not applicable		
<b>Storage stability</b>	- 5° C – + 40° C		
<b>Remarks regarding biocides</b>	<b>Not applicable</b>		
<b>Hazardous products and risk symbols</b>	propan-2-ol Citric acid 2-(2-butoxyethoxy)ethanol		 <b>XI IRRITANT</b>
<b>Special remarks</b>	<p>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.</p> <p><b>Read in any case our safety data sheet before using the product!</b></p>		
<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.