



<p><b>WIGOPHARM A NK</b></p>	<p><b>Item no.:</b> <b>35 20 10</b></p>
<p><b>Areas of application</b></p>	<p><b>Cleaning concentrate for the Pharmaceutical -, Cos- metic and foodstuffs industry.</b> Highly effective cleaning concentrate for all alkaline system cleaning.</p> <p><b>WIGOPHARM A NK</b> is due to its special ingredients par- ticularly for the removal of product remainders in the pro- duction plants (machines for granules, Diacoater, vessels for dragees, coated tablets etc.), storage vessels and pipe systems suitable.</p> <p><b>WIGOPHARM A NK</b> is used in the circulating pumping pro- cedure or CIP – procedure.</p> <p><b>WIGOPHARM A NK</b> contains special hardness stabilizers, which bind even with applications of hot water the water hardness.</p> <p><b>WIGOPHARM A NK</b> is formulated free of detergents and also for foam-free cleaning. The product shows even with strong turbulences a foam-free cleaning.</p>
<p><b>Method of application</b></p>	<p><b>Re-circulating cleaning system (CIP Cleaning):</b></p> <p>Concentration: 1,0 – 3,0 % Temperature: cold – 85° C Time: 15 – 30 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, Cast Iron, Tiles</p> <p><b>WIGOPHARM A NK</b> must not be used on aluminium.</p> <p>In addition, further material incompatibilities cannot be ex- cluded. Therefore, test the product on an unimportant spot be- fore 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>	1.475 – 1.495		
<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>	12.5 – 13.1	not applicable	not applicable
<b>Conductance (1%, 20°C) mS/cm</b>	21.5 – 26.5	62.0 – 72.0	100.0 – 120.0
<b>Phenolphthalein alkalinity (ml)</b>	10.7 ± 0.5 (1 % at 10 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>	Potassium hydroxyde Sodium hydroxyde <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;">   <b>DANGER</b> </div> <div style="text-align: center;">   <b>WARNING</b> </div> </div>		
<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.