


Product properties – Technical sheet

<p>WIGOPHARM PAS S</p>	<p>Item no.: 35 30 30</p>
<p>Areas of application</p>	<p>ACID CLEANING CONCENTRATE AND PASSIVATING AGENT FOR THE REMOVAL OF RESIDUAL ALKALINE AFTER ALKALINE CLEANING PROCESSES IN THE PHARMACEUTICAL, COSMETICS AND FOOD INDUSTRIES</p> <p>WIGOPHARM PAS S is of special use on surfaces made from stainless steel. The product has a strong influence on the electrochemistry charge for a reduction of corrosion.</p> <p>WIGOPHARM PAS S is used in the circulating pumping procedure or CIP – procedure.</p> <p>WIGOPHARM PAS S contains special hardness stabilizers, which bind even with applications of hot water the water hardness. Special components guarantee an optimal rinsing without any residues.</p> <p>WIGOPHARM PAS S shows even with strong turbulences a foam-free cleaning.</p>
<p>Method of application</p>	<p>Re-circulating cleaning system (CIP Cleaning):</p> <p>Concentration: 1.0 – 5.0 % Temperature: 5 – 50°C Time: 5 – 10 minutes</p> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p>
<p>Material compatibility</p>	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Aluminium</p> <p>WIGOPHARM PAS S 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>

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Analysis of concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Colourless	
Form	Liquid		
Odour	Odourless		
Foaming behaviour <small>(see under conditions of application)</small>	Not Foaming		
Phosphates	Contained		
Density (20°C) g/cm³	1.230 – 1.250		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	1.7 – 2.3	n/a	n/a
Conductance (1 %, 20°C) mS/cm	5.6 – 6.2	11.0 – 12.0	16.0 – 18.0
Phenolphthalein alkalinity (ml)	3.9 ± 0.25 (1 % at 5 ml sample)		
m-Value (ml)	n/a		
Storage stability	- 5°C to + 30°C		
Remarks regarding biocides	n/a		
Hazardous products	Orthophosphoric acid		
Risk symbols			
	DANGER		
Special remarks	<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>Read in any case our safety data sheet before using the product!</p>		
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.