

## Product properties – Technical sheet

<p><b>WIGOCID R</b></p>	<p><b>Item no.:</b> <b>00 09 97</b></p>
<p><b>Areas of application</b></p>	<p><b>ADDITIVE FOR RE-CIRCULATING WATER SYSTEMS IN THE FOOD INDUSTRY, ESPECIALLY FOR THE APPLICATION IN HEAT TREATMENT, PASTEURISATION EQUIPMENT AND SPRINKLING SYSTEMS FOR COOLING OF FERMENTATION TANKS</b></p> <p><b>Wigocid R</b> is able to remove light organic residues from the surfaces during the application.</p> <p><b>Wigocid R</b> improves the moistening of the cooling water in order to spread this water over the whole surface.</p> <p><b>Wigocid R</b> contains a special combination of stabilizers to inhibit the formation of scale spots on the surfaces. Highly active agents and passivation inhibitors protect against corrosion.</p> <p><b>Wigocid R</b> can be used with products for disinfection, in order to prevent the re-circulating water from bacteria, germ and mould.</p>
<p><b>Method of application</b></p>	<p><b>Dosing over a suitable metering system, time relay or volumetric control:</b></p> <p>Concentration: 0.05 – 0.5 % according to the hardness of water          Temperature: 30 – 80°C          pH value: 7,0 – 9,0</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, Steel, Cast Iron</p> <p><b>Wigocid R</b> must not be used on aluminium and non ferrous metal.          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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<b>Analysis of concentration</b>	according to the titration instructions		
<b>Physical and chemical properties</b>			
<b>Aspect/colour</b>	Clear	Colourless	
<b>Form</b>	Liquid		
<b>Odour</b>	Odourless		
<b>Foaming behaviour</b> <small>(see under conditions of application)</small>	Not Foaming		
<b>Phosphates</b>	n/a		
<b>Density (20°C) g/cm<sup>3</sup></b>	1.160 – 1.180		
<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>	9.9 – 10.5	n/a	n/a
<b>Conductance (1 %, 20°C) mS/cm</b>	1.8 – 2.3	4.5 – 5.1	7.0 – 8.0
<b>Phenolphthalein alkalinity (ml)</b>	1.9 ± 0.3 (1 % at 100ml sample)		
<b>m-Value (ml)</b>	n/a		
<b>Storage stability</b>	+ 5°C to + 40°C		
<b>Remarks regarding biocides</b>	n/a		
<b>Product contains</b>	Phosphonic acid Na-salt		
<b>Risk symbols</b>	<b>THE PRODUCT IS NOT CLASSIFIED ACCORDING TO THE CLP REGULATION AND REQUIRES NO LABELING!</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.