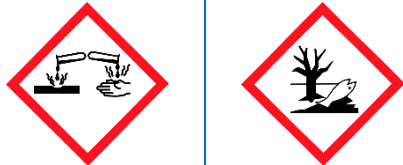


## Product properties – Technical sheet

<b>ANTIBACTERIA W</b>	<b>Item no.:</b>  <b>41 35 02</b>
<b>Areas of application</b>	<p><b>Antibacteria W</b> is a fast-acting disinfectant based on high concentrated active chlorine.</p> <p>In the rinsing section of bottle washing machines, <b>Antibacteria W</b> has a quick and lasting germicidal effect even at low doses.</p> <p>In the food industry <b>Antibacteria W</b> is especially suitable for disinfecting internal and external surfaces for example for tank systems, pipes and hoses. The product is suitable for the disinfection of fittings in dipping procedure as well as disinfectant for sole disinfection in hygiene entrances.</p> <p><b>Antibacteria W</b> has a comprehensive effect against bacteria, yeasts, fungi and viruses and can be easily rinsed out with water</p>
<b>Method of application</b>	<p>Disinfection of surfaces: 0.5 – 1.0 %        Temperature: cold        Time of Application: 5 – 10 minutes</p> <p>CIP-Application:        Temperature: cold – 40 °C        Time of Application: 5 – 30 minutes</p> <p>Disinfection of soles (hygiene entrance)        Temperature: Room temperature        Long-Term-Disinfection: 0.01 – 0,1 %        Dipping process: 0.5 – 1.0 %</p> <p>Use an active chlorine content of 3.0 to 10.0 mg/l water to avoid re-infection of the bottles due to the wash water of warm water zone.</p> <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>
<b>Material compatibility</b>	<p>PVDF, PP, PE, PVC, glass, stainless steel</p> <p><b>Antibacteria W</b> must not be used on steel and iron.        In addition, further material incompatibilities cannot be excluded.        Therefore, test the product on an unimportant spot before its definite use.</p>

## Product properties – Technical sheet

<b>Analysis of concentration</b>	according to the titration instructions		
<b>Physical and chemical properties</b>			
<b>Aspect/colour</b>	Clear	Yellow	
<b>Form</b>	Liquid		
<b>Odour</b>	Chlorine-like		
<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>	1.210 – 1.260		
<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>	10.5 – 11.5	n/a	n/a
<b>Conductance (1 %, 20°C) mS/cm</b>	3.9 – 4.6	11.0 – 13.0	17.5 – 21.5
<b>Phenolphthalein alkalinity (ml)</b>	n/a		
<b>m-Value (ml)</b>	n/a		
<b>Storage stability</b>	+ 5°C to + 25°C		
<b>Remarks regarding biocides</b>	<p><b>Use biocides safely. Always read the label and product information before use!</b></p> <p><b>The product contains: 130 g/kg active Cl</b></p>		
<b>Hazardous products</b>	Sodium hypochlorite solution / Sodium Hydroxide		
<b>Risk symbols</b>			
	<b>DANGER</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.