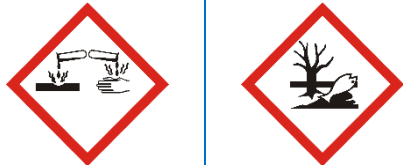


Product properties – Technical sheet

ANTIBACTERIA W	Item no.: 41 35 02
Areas of application	<p>Antibacteria W is a disinfectant based on active chlorine.</p> <p>Antibacteria W is a quick-acting disinfectant for the removal of yeast plants, moulds, bacteria etc.</p> <p>Due to its important active chlorine components as well as wetting and stabilization inhibitors it is particularly suitable for warm water stations of bottle washing machines in the beverage industry.</p>
Method of application	<p>Suitable for automatic metering (time-relay, volumetric or redox potential control).</p> <p>Concentration: 1.0 – 2.5 g/l (0.1 – 0.25 %) Temperature: Cold Time: 10 – 20 minutes</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 < 7 to pit, hole and intergranular corrosion at stainless steel!</p>
Material compatibility	<p>PVDF, PP, PE, PVC, glass, stainless steel</p> <p>Antibacteria W 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

Analysis of concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Yellow	
Form	Liquid		
Odour	Chlorine-like		
Foaming behaviour <small>(see under conditions of application)</small>	Not foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1.210 – 1.260		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	10.5 – 11.5	n/a	n/a
Conductance (1 %, 20°C) mS/cm	3.9 – 4.6	11.0 – 13.0	17.5 – 21.5
Phenolphthalein alkalinity (ml)	n/a		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 25°C		
Remarks regarding biocides	<p>Use biocides safely. Always read the label and product information before use!</p> <p>The product contains: 130 g/kg active Cl</p>		
Hazardous products	Sodium hypochlorite solution / Sodium Hydroxide		
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.</p> <p>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.