


Product properties – Technical sheet

<p>ANTIFOAM K</p>	<p>Item no.: 40 40 02</p>
<p>Areas of application</p>	<p>Antifoam K is a concentrated defoamer on the basis of surface active agents.</p> <p>Antifoam K is a particularly suitable for defoaming of cold washing liquors in bottle cleaning machines as well as for alkaline CIP processes with extreme foam formation.</p> <p>Antifoam K is a combination of various components which allows to reduce foam formation and to increase actively the cleaning effect of the washing liquors.</p> <p>Antifoam K is used in breweries, soft drinks industry, dairies and wine producers.</p> <p>Antifoam K does not include any phosphates and is suitable for phosphate free bottle cleaning.</p>
<p>Method of application</p>	<p>Add the product with an automatic dosing system (time relay, volumetric control) into the alkaline bathes of the bottle washing machine.</p> <p>According to the formation of foam: Concentration: 0.01 – 0.015 % (100 – 150 g/m³) Temperature: cold – 90°C Time: 10 – 20 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, Steel, Cast Iron</p> <p>Antifoam K must not be used on aluminium.</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	Use a suitable photometer		
Physical and chemical properties			
Aspect/colour	Colourless		
Form	Liquid		
Odour	Weak characteristic		
Foaming behaviour <small>(see under conditions of application)</small>	Not foaming		
Phosphates	not applicable		
Density (20°C) g/cm³	0.945 – 0.965		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	8.0 – 10.0	not applicable	not applicable
Conductance (1 %, 20°C) mS/cm	not applicable	not applicable	not applicable
Phenolphthalein alkalinity (ml)	not applicable		
m-Value (ml)	not applicable		
Storage stability	- 5°C to + 30°C		
Remarks regarding biocides	not applicable		
Hazardous products	2-(2-butoxyethoxy)ethanol		
Risk symbols			
	WARNING		
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.