


Product properties – Technical sheet

<p>ANTIFOAM KH</p>	<p>Item no.: 40 40 00</p>
<p>Areas of application</p>	<p>Antifoam KH is free of silicones.</p> <p>Antifoam KH is a liquid, neutral defoamer for use in spray and pressure flood systems.</p> <p>Antifoam KH is always used when the cleaning process is significantly disrupted due to extreme foam development.</p> <p>Antifoam KH has an extremely capillary-active effect and can be used in both alkaline and acidic cleaning baths.</p> <p>Antifoam KH shows its optimal effect in both cold and hot temperature ranges.</p>
<p>Corrosion protection</p>	<p>Antifoam KH has not any components for corrosion protection to prevent sensitive material from corrosion.</p>
<p>Method of application</p>	<p>Add the product with an automatic dosing system (time relay, volumetric control) into the bathes:</p> <p>Concentration: 0.01 – 0.1 % Temperature: 20 – 90°C Spray pressure: about 10 bar Time: 1 – 5 minutes</p> <p>According to the desired quality standard the cleaned parts must be rinsed thoroughly with water or demineralised water to remove any possible residues!</p> <p>If parts are sensitive to corrosion an addition of a corrosion inhibitor into the last rinsing bath is necessary.</p>
<p>Material compatibility</p>	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Steel, Cast Iron, Aluminium, Ceramics, Non-ferrous Metal</p> <p>Antifoam KH must not be used on tinned material. 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	n/a		
Physical and chemical properties			
Aspect/colour	Clear	Colourless – Slightly Yellowish	
Form	Liquid		
Odour	Weak, Characteristic		
Foaming behaviour <small>(see under conditions of application)</small>	Not Foaming		
Phosphates	n/a		
Density (20°C) g/cm³	0.950 – 0.970		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	5.5 – 7.5	n/a	n/a
Conductance (1 %, 20°C) mS/cm	n/a	n/a	n/a
Phenolphthalein alkalinity (ml)	n/a		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 35°C		
Remarks regarding biocides	n/a		
Hazardous products	2-(2-butoxyethoxy)ethanol / N,N-dimethyldecan-1-amide		
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.