


Product properties – Technical sheet

<h3>ANTIFOAM I EXTRA STRONG</h3>	Item no.: 00 10 93
<h4>Areas of application</h4>	<p>Antifoam I Extra Strong is a liquid neutral anti-foam agent to be used in spray, float and immersion cleaning units to achieve a smooth operation.</p> <p>Antifoam I Extra Strong reduces the foam formation due to strong turbulences and high spraying pressures in the machine, in particular during the removal of very specifying oils, greases and emulsions which are brought into the cleaning systems and tend to foam considerably.</p> <p>Antifoam I Extra Strong is a Polysiloxane- based product, resistant against alkaline and acid solutions.</p>
<h4>Method of application</h4>	<p>Experience shows that best results are obtained with a concentration of approx. 50 g industrial defoamer per 100 L cleaning liquor.</p> <p>Generally, a complete defoaming is not reasonable so that the concentration used should be reduced to the absolute minimum.</p> <p>Concentration: 0.01 – 0.02 % (100 – 200 g/m³) Temperature: 20 – 90°C Pressure: more than 10 bar Time: 1 – 3 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>
<h4>Material compatibility</h4>	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Steel, Cast Iron, aluminium and non-ferrous metal.</p> <p>Antifoam I Extra Strong must not be used on zinc.</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	n/a		
Physical and chemical properties			
Aspect/colour	Clear	Light Blue – Blue	
Form	Liquid		
Odour	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)	6.0 – 8.0	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		
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.