



## Product properties – Technical sheet

<h3>ALKALINE BASE ALK</h3>	<b>Item no.:</b>  <b>00 08 98</b>
<h4>Areas of application</h4>	<p><b>CONCENTRATED ALKALINE CLEANER TO BE USED FOR ALL CHLORINE-FREE CLEANING PROCESSES IN THE FOOD PROCESSING INDUSTRY</b></p> <p>The <b>Alkaline Base ALK</b> is a two-component agent to be used in combination with the <b>Booster H</b> or <b>HE</b>.</p> <p>The <b>Alkaline Base ALK</b> is particularly suitable for the following cleaning purposes:</p> <ul style="list-style-type: none"> <li>· mechanical presses and diaphragm presses</li> <li>· fruit processing equipment</li> <li>· grape harvesting devices and auxiliary equipment</li> <li>· alkali resistant surfaces</li> <li>· floors, walls, and ceilings</li> </ul> <p>The <b>Alkaline Base ALK</b> removes yeast plants, moulds, protein residues and slight tartar deposits with very little effort.</p>
<h4>Method of application</h4>	<p><b>Preparation of the cleaning solution:</b></p> <p>Prepare an alkaline cleaning solution of 5 – 10 % and add <b>Booster H</b> or <b>HE</b> in a ratio of 2 – 5 %.</p> <p>Apply the cold – 40°C solution manually or use a spraying device.</p> <p>Leave to work 15 – 30 minutes</p> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p>
<h4>Material compatibility</h4>	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Cast Iron, Tiles</p> <p><b>Alkaline Base ALK</b> 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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<b>Analysis of concentration</b>	according to the titration instructions		
<b>Physical and chemical properties</b>			
<b>Aspect/colour</b>	Clear – Slightly Cloudy	Light Brown - Brownish	
<b>Form</b>	Liquid		
<b>Odour</b>	Weak, Characteristic		
<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>	1.380 – 1.400		
<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>	12.5 – 13.1	n/a	n/a
<b>Conductance (1 %, 20°C) mS/cm</b>	15.5 – 18.5	46.0 – 50.0	75.5 – 81.5
<b>Phenolphthalein alkalinity (ml)</b>	7.2 ± 0.5 (1 % at 10 ml sample)		
<b>m-Value (ml)</b>	n/a		
<b>Storage stability</b>	+ 5°C to + 40°C		
<b>Remarks regarding biocides</b>	<b>not applicable</b>		
<b>Hazardous products</b>	Potassium Hydroxide / 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.