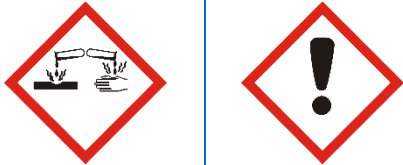


**Product properties – Technical sheet**

<p><b>BEER SCALE DISSOLVENT</b></p>	<p><b>Item no.:</b> <b>00 06 98</b></p>
<p><b>Areas of application</b></p>	<p>Because of the appropriate combination of scale dissolvent and not foaming ingredients the cleanser is particularly suitable for all CIP and re-circulating cleaning operations in breweries, dairies and distilleries.</p> <p><b>Beer Scale Dissolvent</b> allows the easily remove with CIP all stubborn residues of yeast plants, beer scale, milk stone, and mash scale.</p> <p>The main areas of application are cone-shaped cylindrical fermentation tanks, storage tanks and floatation tanks.</p> <p><b>Beer Scale Dissolvent</b> is suitable for aluminium, stainless steel and plastic tanks.</p>
<p><b>Method of application</b></p>	<p><b>For CIP application, re-circulating cleaning operations.</b></p> <p><b>Suitable for automatic metering (time relay, volumetric control or control according to conductance):</b></p> <p>Concentration: 1.0 – 5.0 %          Temperature: cold          Time: 20 – 40 minutes</p> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p>
<p><b>Material compatibility</b></p>	<p>PVDF, PP, PE, PVC, Stainless Steel, Aluminium and Glass</p> <p><b>Beer Scale Dissolvent</b> must not be used on steel, zinc and cast iron.</p> <p>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

<b>Analysis of concentration</b>	see titration method		
<b>Physical and chemical properties</b>			
<b>Aspect/colour</b>	Colourless		
<b>Form</b>	Liquid		
<b>Odour</b>	Pungent		
<b>Foaming behaviour</b> <small>(see under conditions of application)</small>	Not foaming		
<b>Phosphates</b>	not applicable		
<b>Density (20°C) g/cm<sup>3</sup></b>	1.355 – 1.375		
<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>	1.0 – 1.6	not applicable	not applicable
<b>Conductance (1 %, 20°C) mS/cm</b>	27.0 – 32.0	80.0 – 90.0	130.0 – 150.0
<b>Phenolphthalein alkalinity (ml)</b>	9.5 ± 0.5 (1 % at 10 ml sample)		
<b>m-Value (ml)</b>	not applicable		
<b>Storage stability</b>	- 5°C to + 40°C		
<b>Remarks regarding biocides</b>	not applicable		
<b>Hazardous products</b>	Sulfuric acid solution / Nitric acid		
<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.