



Product properties – Technical sheet

<p>KEG CLEANER ACID</p>	<p>Item no.: 40 55 00</p>
<p>Areas of application</p>	<p>KEG Cleaner Acid is a special cleanser for the removal of all stubborn residues of yeast plants, oxidized protein deposits and slight beer scale.</p> <p>Because of the appropriate combination of anti scale agents the cleanser is particularly suitable for the re-circulating cleaning operation in barrel and keg cleaning systems.</p> <p>The acid character of the cleanser allows to work under CO² - atmosphere conditions.</p> <p>KEG Cleaner Acid is suitable for aluminium, stainless steel and plastic tanks.</p>
<p>Method of application</p>	<p>Re-circulating cleaning system, also suitable for systems with CO₂ atmosphere:</p> <p>Concentration: 2.0 – 3.0 % Temperature: cold – 80°C Time: 1 – 3 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, Aluminium</p> <p>KEG Cleaner Acid must not be used on steel and cast iron. 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	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Colourless	
Form	Liquid		
Odour	Pungent		
Foaming behaviour <small>(see under conditions of application)</small>	Not foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1. 285 – 1. 305		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	1.1 – 1.7	n/a	n/a
Conductance (1 %, 20°C) mS/cm	23.0 – 27.0	65.0 – 75.0	105.0 – 125.0
Phenolphthalein alkalinity (ml)	7.9 ± 0.5 (1 % at 10 ml sample)		
m-Value (ml)	n/a		
Storage stability	- 5°C to + 40°C		
Remarks regarding biocides	n/a		
Hazardous products	Nitric acid / Sulfuric acid solution		
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.