


KEG CLEANER ALKALINE	Item no.: 40 56 00
Areas of application	<p>KEG Cleaner Alkaline is a special high alkaline cleaner for the fast and careful cleaning of barrels made from stainless steel.</p> <p>Because of the appropriate combination of anti-scale agents and not foaming ingredients KEG Cleaner Alkaline is especially suitable for the application in modern cleaning systems.</p> <p>KEG Cleaner Alkaline is free of surfactants. If the product is used in CO₂ atmosphere there will be a strong reduction of alkalinity. This is the reason that the concentration must be proved at regular intervals to avoid fault in concentration.</p> <p>KEG Cleaner Alkaline is especially developed for the application with water of high water hardness. The product is able to absorb calcium carbonate which comes from CO₂.</p>
Method of application	<p>Re-circulating cleaning system, use a suitable dosing system:</p> <p>Concentration: 2.0 – 3.0 % Temperature: cold – 90°C Time: 1 – 3 minutes</p> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p>
Material compatibility	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Tiles</p> <p>KEG Cleaner Alkaline must not be used on aluminium and non-ferrous metal.</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

Analysis of concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Slightly Cloudy	Colourless – Tawny	
Form	Liquid		
Odour	Weak, Characteristic		
Foaming behaviour (see under conditions of application)	Not foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1.295 – 1.315		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	12.4 – 13.0	n/a	n/a
Conductance (1 %, 20°C) mS/cm	13.5 – 15.5	37.0 – 43.0	60.0 – 70.0
Phenolphthalein alkalinity (ml)	6.4 ± 0.5 (1 % at 10 ml sample)		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 30°C		
Remarks regarding biocides	n/a		
Hazardous products	Sodium Hydroxide		
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.