


Product properties – Technical sheet

POWER GEL ACID	Item no.: 00 14 30
Areas of application	<p>Power Gel ACID is a highly efficient concentrated cleaner to be used in foam generators and devices.</p> <p>Power Gel ACID has a special detergent to build between the surfaces and the foam a thin film like gel in order to increase the soaking time.</p> <p>Power Gel ACID is particularly suitable for the quick cleaning of big surfaces in the food and beverage industry.</p> <p>Power Gel ACID easily removes scale, organic residues, grease and other general residues on tables, floors and walls.</p>
Method of application	<p>Cleaning with a foam spray system!</p> <p>Depending on the desired foam consistency use following concentration:</p> <p>Concentration: 4.0 – 5.0 % ♦ in case of extreme residues chose the double concentration Temperature: cold – 40°C Time: 5 – 10 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, Aluminium, Glass</p> <p>Power Gel ACID must not be used on steel, zinc, cast iron and marble.</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	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Light Brown – Brown	
Form	Liquid		
Odour	Weak, Characteristic		
Foaming behaviour (see under conditions of application)	Strong Foaming		
Phosphates	Contained		
Density (20°C) g/cm³	1.130 – 1.150		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	1.8 – 2.4	n/a	n/a
Conductance (1 %, 20°C) mS/cm	3.65 – 4.15	7.0 – 8.5	10.0 – 13.0
Phenolphthalein alkalinity (ml)	4.85 ± 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	Orthophosphoric acid / 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.