


ACID CLEANER FOR SMOKE SKEWER	Item no.: 00 11 00
Areas of application	<p>ACID CLEANER FOR SMOKE SKEWER is a high concentrated product for hygienic, thorough and careful cleaning of smoke skewers made from aluminium.</p> <p>ACID CLEANER FOR SMOKE SKEWER is a mild acid, highly effective agent, working without problems in hard and soft water and without any formation of lather. One of the remarkable features of the agent is its excellent wetting power so that it can penetrate into the small gapes and pores, allowing uniform wetting of all smoke skewers.</p> <p>ACID CLEANER FOR SMOKE SKEWER is especially suitable to remove accumulations of smoke-tar, albumen fat and scale residues from smoke skewers.</p>
Method of application	<p>Manual Cleaning (dipping system)</p> <p>Concentration: 2.0 – 5.0 %) Temperature: 5 – 50°C Time: 1 – 3 hours</p> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p> <p>In case of insufficient rinsing in the 'dead areas' of the plant equipment and pipes or in gaps e.g. under seals it could come to the enrichment of chloride ions which can lead at pH values < 7 to pit, hole and intergranular corrosion at stainless steel!</p>
Material compatibility	<p>PVDF, PP, PE, PVC, Aluminium, Stainless Steel, Glass, Ceramic.</p> <p>ACID CLEANER FOR SMOKE SKEWER must not be used on steel 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

Analysis of concentration		according to the titration instructions	
Physical and chemical properties			
Aspect/colour	Clear	Colourless	
Form	Liquid		
Odour	Characteristic		
Foaming behaviour (see under conditions of application)	Weak Foaming		
Phosphates	Contained		
Density (20°C) g/cm³	1.090 – 1.110		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	1.7 – 2.3	n/a	n/a
Conductance (1 %, 20°C) mS/cm	4.4 – 5.4	10.0 – 12.0	16.0 – 19.0
Phenolphthalein alkalinity (ml)	3.55 ± 0.3 (1 % at 10 ml sample)		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 40°C		
Remarks regarding biocides	n/a		
Hazardous products	Reaction mass of dimethyl hydrogen phosphate and methyl di-hydrogen phosphate and orthophosphoric acid / Fatty alcohol, alkoxylated / Sulfonic acids, C14-17-sec-alkane, sodium salts		
Risk symbols			
	DANGER		
Special remarks	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. Read in any case our safety data sheet before using the product!		
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.