



Product properties – Technical sheet

BOOTS AND SOLES CLEANER FOR HYGIENE SLUICES – ACID	Item no.: 00 17 34
Areas of application	<p>Boots and Soles Cleaner for Hygiene Sluices — Acid is a cleaning concentrate used in hygiene sluices.</p> <p>Boots and Soles Cleaner for Hygiene Sluices — Acid is based on high active substances to remove organic residues.</p> <p>The product is especially developed not to clog up the nozzles.</p> <p>Boots and Soles Cleaner for Hygiene Sluices — Acid is suitable for the treatment of rubber boots and rubber soles.</p>
Method of application	<p>Suitable for automatic metering (time relay, volumetric control or control by conductance):</p> <p>Concentration: 2.0 – 3.0 % Temperature: cold 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>Boots and Soles Cleaner for Hygiene Sluices — Acid must not be used on plastic, especially perspex. 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	Characteristic		
Foaming behaviour <small>(see under conditions of application)</small>	Slightly foaming		
Phosphates	Contained		
Density (20°C) g/cm³	1.160 – 1.180		
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	4.8 – 5.4	9.5 – 11.0	14.5 – 16.5
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	Orthophosphoric acid / Quaternary ammonium compounds, benzyl-C12-C16-alkyl dimethylchloride		
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.