


Product properties – Technical sheet

<p>ACID FOAM CLEANER HNO</p>	<p>Item no.: 00 14 88</p>
<p>Areas of application</p>	<p>Acid Foam Cleaner HNO is a high concentrated cleaner for the careful removal of lime deposits, water stains, small rust spots and other general residues on all acid resistant surfaces.</p> <p>Acid Foam Cleaner HNO combines hygienic cleaning with a brilliant shine on the surfaces cleaned.</p> <p>Acid Foam Cleaner HNO is particularly suitable for the cleaning of big surfaces with foam generators.</p> <p>Acid Foam Cleaner HNO is based on special detergents to make surfaces made from stainless steel lighter.</p> <p>Acid Foam Cleaner HNO is free of phosphates.</p>
<p>Method of application</p>	<p>Cleaning with a foam spray system!</p> <p>Depending on the desired foam consistency use following concentration:</p> <p>Concentration: 4 – 5 % ♦ in case of extreme residues chose the double concentration) Temperature: 5 – 80°C Time: 10 – 20 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, Aluminium, Glass</p> <p>Acid Foam Cleaner HNO 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>

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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 (see under conditions of application)	Strong Foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1.015 – 1.035		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	2.0 – 2.6	n/a	n/a
Conductance (1 %, 20°C) mS/cm	3.0 – 3.5	9.0 – 10.0	15.0 – 17.0
Phenolphthalein alkalinity (ml)	2.85 ± 0.5 (1 % at 30 ml sample)		
m-Value (ml)	n/a		
Storage stability	- 5°C to + 35°C		
Remarks regarding biocides	n/a		
Hazardous products	Nitric acid / Amines, C12-14 (even numbered) alkyldimethyl, N-oxides		
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.