


**Product properties – Technical sheet**

<p><b>ADDITIV HS ET</b></p>	<p><b>Item no.:</b> <b>00 12 58</b></p>
<p><b>Areas of application</b></p>	<p><b>Additiv HS ET</b> is a top-quality additive with a high cleaning effect, used to activate and stabilize alkaline solutions.</p> <p><b>Additiv HS ET</b> is based on highly active agents against water hardness and special agents to reduce the foam formation. These components are responsible for a high efficient cleaning.</p> <p><b>Additiv HS ET</b> is used to intensify the cleaning effect of all alkaline solutions used to clean the inner side of systems as well as surfaces.</p> <p><b>Additiv HS ET</b> is of particular use when the additive should be given direct into the concentrated lye (NaOH 50 %).</p>
<p><b>Method of application</b></p>	<p><b>Re-circulating cleaning system:</b></p> <p>Dose direct into the lye (NaOH 50 %) 8 – 15 % <b>Additiv HS ET</b></p> <p><b>Dosing into alkaline cleaning solutions:</b>                  Concentration: 0.1 – 0.5 %                  Temperature: 50 – 90°C                  Time: 15 – 30 minutes</p> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p>
<p><b>Material compatibility</b></p>	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Tiles</p> <p><b>Additiv HS ET</b> must not be used on aluminium, 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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<b>Analysis of concentration</b>	Via Photometry		
<b>Physical and chemical properties</b>			
<b>Aspect/colour</b>	Clear	Light Brown – Brown	
<b>Form</b>	Liquid		
<b>Odour</b>	Characteristic		
<b>Foaming behaviour</b> <small>(see under conditions of application)</small>	Not Foaming		
<b>Phosphates</b>	n/a		
<b>Density (20°C) g/cm<sup>3</sup></b>	1.070 – 1.090		
<b>Concentration</b>	<b>1 % in H<sub>2</sub>O dest.</b>	<b>3 % in H<sub>2</sub>O dest.</b>	<b>5 % in H<sub>2</sub>O dest.</b>
<b>pH value (1 %, 20°C)</b>	8.5 – 9.5	n/a	n/a
<b>Conductance (1 %, 20°C) mS/cm</b>	n/a	n/a	n/a
<b>Phenolphthalein alkalinity (ml)</b>	n/a		
<b>m-Value (ml)</b>	n/a		
<b>Storage stability</b>	- 5°C to + 40°C		
<b>Remarks regarding biocides</b>	n/a		
<b>Hazardous products</b>	Alkylglycoside		
<b>Risk symbols</b>			
	<b>WARNING</b>		
<b>Special remarks</b>	<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><b>Read in any case our safety data sheet before using the product!</b></p>		
<b>Disposal</b>	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.