



## Product properties – Technical sheet

<b>ACTIVE FOAM 931 EXTRA</b>	<b>Item no.:</b>  <b>00 10 49</b>
<b>Areas of application</b>	<p><b>Active Foam 931 EXTRA</b> is a special cleaner with active chlorine to be used in food industry for the cleaning of big surfaces with „adhesive“ foam.</p> <p><b>Active Foam 931 EXTRA</b> is generally used to clean wall tiles, stainless steel surfaces, ceilings and concrete surfaces. Organic residues such as mildew, oxidised proteins and yeast plants as well as grease or blood are removed easily.</p> <p><b>Active Foam 931 EXTRA</b> contains a special combination of detergents which ensure a brilliant shine after having rinsed the surface with water.</p>
<b>Method of application</b>	<p><b>Cleaning with a foam spray system!</b></p> <p><b>Depending on the desired foam consistency use following concentration:</b></p> <p>Concentration: 20.0 – 50.0 g/l (2.0 – 5.0 %)        Temperature: 5 – 40°C        Time: 10 – 20 minutes</p> <p>For manual application use 20.0 to 50.0 g to 10 Litres of water.</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 &lt; 7 to pit, hole and intergranular corrosion at stainless steel!</p>
<b>Material compatibility</b>	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Tiles</p> <p><b>Active Foam 931 EXTRA</b> must not be used on aluminium. 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>	according to the titration instructions		
<b>Physical and chemical properties</b>			
<b>Aspect/colour</b>	Clear	Slightly Yellowish – Yellowish	
<b>Form</b>	Liquid		
<b>Odour</b>	Chlorine-like		
<b>Foaming behaviour</b> <small>(see under conditions of application)</small>	Strong foaming		
<b>Phosphates</b>	n/a		
<b>Density (20°C) g/cm<sup>3</sup></b>	1.150 – 1.180		
<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>	11.5 – 12.1	n/a	n/a
<b>Conductance (1 %, 20°C) mS/cm</b>	3.7 – 4.3	10.5 – 11.5	17.0 – 19.0
<b>Phenolphthalein alkalinity (ml)</b>	3.0 ± 0.5 (1 % at 50 ml sample)		
<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>	Sodium hypochlorite solution / Potassium Hydroxide / Amines, C12-14 (even numbered) alkyldimethyl, N-oxides		
<b>Risk symbols</b>			
	<b>DANGER</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.