



Product properties – Technical sheet

<p>STAINLESS STEEL CLEANER WI EXTRA STRONG</p>	<p>Item no.: 00 00 76</p>
<p>Areas of application</p>	<p>WI Extra Strong is a highly active cleaning concentrate for the removal of iron-oxidation and residues of silicates on stainless steel.</p> <p>WI Extra Strong is employed in food and drinks factories, meat and sausage factories, wine cellars, breweries and dairies.</p> <p>WI Extra Strong removes calcium, boiler scale, rust, residues of alkali and proteins effortlessly from glazed tiles.</p> <p>WI Extra Strong has on many surfaces a very good pickling effect.</p> <p>WI Extra Strong can only be used on acid-resistant surfaces.</p>
<p>Method of application</p>	<p>Manual cleaning with a suitable spray system:</p> <p>Concentration: 2.0 – 5.0 % Temperature: 10 - 30°C Time: 10 – 20 minutes</p> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p> <p>In case of high concentration of chlorides in the cleaning water and in case of long application it could come on stainless steel to pit, hole- and intergranular corrosion.</p> <p>Corrosion can also result from different metals in circulating systems.</p>
<p>Material compatibility</p>	<p>PVDF, PTFE, PFA, PE, PP and PVC</p> <p>Because of the special pickling effect it is necessary to test the product on an unimportant spot before its definite use.</p> <p>WI Extra Strong must not be used on steel, zinc, cast iron, glass and marble as well as on polished surfaces made from stainless steel.</p>

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Analysis of concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Colourless	
Form	Liquid		
Odour	Pungent		
Foaming behaviour <small>(see under conditions of application)</small>	Not foaming		
Phosphates	Contained		
Density (20°C) g/cm³	1.470 – 1.500		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	1.4 – 2.0	n/a	n/a
Conductance (1 %, 20°C) mS/cm	8.0 – 11.0	18.0 – 22.0	28.0 – 34.0
Phenolphthalein alkalinity (ml)	7.8 ± 0.5 (1 % at 5 ml sample)		
m-Value (ml)	n/a		
Storage stability	- 5° C – + 30° C		
Remarks regarding biocides	n/a		
Hazardous products	Orthophosphoric acid / Hydrofluoric acid		
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.