



<p><b>STAINLESS STEEL CLEANER WI EXTRA STRONG</b></p>	<p><b>Item no.:</b> <b>00 00 76</b></p>
<p><b>Areas of application</b></p>	<p><b>WI Extra Strong is a highly active cleaning concentrate for the removal of iron-oxidation and residues of silicates on stainless steel.</b></p> <p><b>WI Extra Strong</b> is employed in food and drinks factories, meat and sausage factories, wine cellars, breweries and dairies.</p> <p><b>WI Extra Strong</b> removes calcium, boiler scale, rust, residues of alkali and proteins effortlessly from glazed tiles.</p> <p><b>WI Extra Strong</b> has on many surfaces a very good pickling effect.</p> <p><b>WI Extra Strong</b> can only be used on acid-resistant surfaces.</p>
<p><b>Method of application</b></p>	<p><b>Manual cleaning with a suitable spray system:</b></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 into the cleaning water in case of long application it could come on stainless steel to pit, hole- and intergranular corrosion. Corrosion can also result from different metals in circulating systems.</p>
<p><b>Material compatibility</b></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><b>WI Extra Strong</b> must not be used on steel, zinc, cast iron, glass and marble as well as on polished surfaces made from stainless steel.</p>

<b>Analysis of concentration</b>	see titration method		
<b>Physical and chemical properties</b>			
<b>Aspect/colour</b>	Colourless		
<b>Form</b>	Liquid		
<b>Odour</b>	Pungent		
<b>Foaming behaviour</b> (see under conditions of application)	Not Foaming		
<b>Phosphates</b>	Yes		
<b>Density (20°C) g/cm<sup>3</sup></b>	1.450 – 1.600		
<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>	1.5 – 2.1	not applicable	not applicable
<b>Conductance (1%, 20°C) mS/cm</b>	not applicable	not applicable	not applicable
<b>Phenolphthalein alkalinity (ml)</b>	7.5 ± 0.5 (1 % at 5 ml sample)		
<b>m-Value (ml)</b>	not applicable		
<b>Storage stability</b>	- 5° C – + 30° C		
<b>Remarks regarding Biocides</b>	Not applicable		
<b>Hazardous products and risk symbols</b>	Orthophosphoric acid Hydrofluoric acid	 <b>C CORROSIVE</b>	 <b>TOXIC</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. The product must be available only for competent staff!</p> <p>Before use the employees must be taught about the way to handle the product and about all safety advices. The instruction must be put down in writing, signed by all instructed employees and kept in a safe place for two years. The product must not be used in small rooms and tanks.</p> <p><b>Read in any case the 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.