


**Product properties – Technical sheet**

<p><b>HIGH PRESSURE CLEANER W 19</b></p>	<p><b>Item no.:</b> <b>00 12 19</b></p>
<p><b>Areas of application</b></p>	<p><b>CLEANING CONCENTRATE FOR HIGH PRESSURE, HOT WATER AND STEAM-JET APPLIANCES TO REMOVE DEPOSITS OF ALBUMEN, FAT AND OIL</b></p> <p><b>High Pressure Cleaner W 19</b> serves for the cleaning of large surfaces in industry by means of high pressure cleaning appliances.</p> <p><b>High Pressure Cleaner W 19</b> conforms to the legal regulations for use in food-factories and is especially suitable for application in meat-factories and breweries.</p> <p>Through the addition of anti-static substances optimum cleaning power are obtained for the cleaning of vehicles, e.g. removable canopies for lorries/ tarpaulins, bodywork and engine-washing.</p>
<p><b>Method of application</b></p>	<p><b>High Pressure Cleaner W 19 can be sucked into the washing appliance directly or diluted first. The solution begins to wash effectively through the wash-pistol above a concentration of 0.02 % of cleaning agent.</b></p> <p>Concentration: 0.02 – 0.5 %          Temperature: 40 – 150°C          Time: 3 – 5 minutes          Application: Dosage undiluted or diluted into the chemical tank of the high pressure unit.</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, Steel, Cast Iron</p> <p><b>High Pressure-Cleaner W 19</b> can be used on aluminium for limited applications.</p> <p>In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>

## Product properties – Technical sheet

<b>Analysis of concentration</b>	according to the titration instructions		
<b>Physical and chemical properties</b>			
<b>Aspect/colour</b>	Clear	Colourless – Slightly Yellowish	
<b>Form</b>	Liquid		
<b>Odour</b>	Characteristic		
<b>Foaming behaviour</b> <small>(see under conditions of application)</small>	Weak foaming		
<b>Phosphates</b>	n/a		
<b>Density (20°C) g/cm<sup>3</sup></b>	1,055 – 1,075		
<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>	11.2 – 11.8	n/a	n/a
<b>Conductance (1 %, 20°C) mS/cm</b>	1.25 – 1.45	3.00 – 3.60	4.75 – 5.75
<b>Phenolphthalein alkalinity (ml)</b>	2.5 ± 0.25 (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>	Fatty alcohol, alkoxyated / Sodium Hydroxide		
<b>Risk symbols</b>			
	<b>DANGER</b>		
<b>Special remarks</b>	<p><b>Protect from frost!</b> Store only in the original bundle. 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.