


**Product properties – Technical sheet**

<p><b>CLEANER FOR FOLIAGE CUTTERS W 19</b></p>	<p><b>Item no.:</b> <b>00 12 44</b></p>
<p><b>Areas of application</b></p>	<p><b>CLEANING CONCENTRATE FOR HIGH PRESSURE, HOT WATER AND STEAM-JET APPLIANCES</b></p> <p><b>Cleaner for Foliage Cutters W 19</b> is a concentrated cleaner particularly designed for the removal of typical and stubborn dirt on devices and vehicles used for foliage cutting.</p> <p><b>Cleaner for Foliage Cutters W 19</b> contains surface-active agents for easy cleaning.</p> <p><b>Cleaner for Foliage Cutters W 19</b> is especially developed for the application on sensitive material from which the foliage cutters are made.</p>
<p><b>Method of application</b></p>	<p><b>Using a special spraying unit or a high pressure unit</b></p> <p><b>Concentration:</b> 5.0 – 15.0 %  <b>Temperature:</b> cold – 80°C  <b>Time:</b> 5 – 15 minutes  <b>Application:</b> 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>Cleaner for Foliage Cutters W 19</b> must not be used on aluminium.</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>	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>	Perfumed: Lemon		
<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>	2-(2-butoxyethoxy)ethanol		
<b>Risk symbols</b>			
	<b>WARNING</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.