


## Product properties – Technical sheet

<p><b>WETTING AGENT UF NS</b></p>	<p><b>Item no.:</b> <b>00 12 74</b></p>
<p><b>Areas of application</b></p>	<p><b>Wetting Agent UF NS</b> is a concentrate with foam free detergents to increase the cleaning efficiency of alkaline cleaning solution in spray cleaning systems, flooding and immersion cleaning equipment.</p> <p><b>Wetting Agent UF NS</b> can be used in washing solutions, where the foam formation is extremely high.</p> <p><b>Wetting Agent UF NS</b> extends the life cycle of alkaline solutions and is especially developed for systems with process bath recycling over ultra filtration or evaporator.</p>
<p><b>Corrosion protection</b></p>	<p><b>Wetting Agent UF NS</b> hasn't any components for corrosion protection to prevent sensitive material from corrosion.</p>
<p><b>Method of application</b></p>	<p><b>Add the product with an automatic dosing system (time relay, volumetric control):</b></p> <p>Concentration: 0.1 – 0.5 % as additive into the cleaning solution          Temperature: 50 – 90°C          Pressure: more than 10 bar          Time: 1 – 3 minutes</p> <p>According to the desired quality standard the cleaned parts must be rinsed thoroughly with water or demineralised water to remove any possible residues!</p> <p>If parts are sensitive to corrosion an addition of a corrosion inhibitor into the last rinsing bath is necessary.</p>
<p><b>Material compatibility</b></p>	<p>PVDF, PP, PE, PVC, Stainless Steel, Steel, cast iron, Non – Ferrous Metal, Glass, Aluminium Ceramic</p> <p><b>Wetting Agent UF NS</b> must not be used on zinc.</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>	n/a		
<b>Physical and chemical properties</b>			
<b>Aspect/colour</b>	Clear	Colourless	
<b>Form</b>	Liquid		
<b>Odour</b>	Weak, Characteristic		
<b>Foaming behaviour</b> (see under conditions of application)	Not foaming		
<b>Phosphates</b>	Contained		
<b>Density (20°C) g/cm<sup>3</sup></b>	0.990 – 1.010		
<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 (20°C)</b>	5.5 – 7.5	n/a	n/a
<b>Conductance (20°C) mS/cm</b>	n/a	n/a	n/a
<b>Phenolphthalein alkalinity (ml)</b>	n/a		
<b>m-Value (ml)</b>	n/a		
<b>Storage stability</b>	- 5°C to + 35°C		
<b>Remarks regarding biocides</b>	n/a		
<b>Hazardous products</b>	2-(2-butoxyethoxy)ethanol / Fatty alcohol alcoxylate		
<b>Risk symbols</b>			
	<b>WARNING</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.