


**Product properties – Technical sheet**

<p><b>ACTIVE FOAM O2</b></p>	<p><b>Item no.:</b> <b>41 37 16</b></p>
<p><b>Areas of application</b></p>	<p>Liquid additive used to intensify the cleansing effect of all alkaline solutions used to clean the surfaces in a foam cleaning process.</p> <p><b>Active Foam O2</b> decomposes its oxygen components very quickly so that all organic impurities are oxidised immediately; this effect also contributes to disinfection.</p> <p><b>Active Foam O2 intensifies:</b></p> <ul style="list-style-type: none"> <li>▪ cleansing effect</li> <li>▪ foaming behaviour</li> <li>▪ antimicrobial effect</li> </ul>
<p><b>Method of application</b></p>	<p><b>Cleaning with a foam gun or a spray apparatus:</b></p> <p>Add the <b>Active Foam O2</b> in a ratio of 5 - 10% to the diluted cleansing solution and apply the cold solution to the surfaces to be cleaned. Leave to work for about 10 - 15 minutes.</p> <p>After each cleaning always rinse thoroughly with food-quality water!</p> <p><b>Attention:</b> <b>When mixing the Active Foam O2 with other products both products have to be diluted prior to mixing!</b></p> <p><b>Because of the intense release of oxygen the Active Foam O2 is to be used in pressure vessels with pressure compensation only!</b></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</p> <p><b>Active Foam O2</b> must not be used on steel and cast iron. 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	
<b>Form</b>	Liquid		
<b>Odour</b>	Odourless		
<b>Foaming behaviour</b> (see under conditions of application)	Foaming		
<b>Phosphates</b>	n/a		
<b>Density (20°C) g/cm<sup>3</sup></b>	1.050 – 1.070		
<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>	5.0 – 7.0	n/a	n/a
<b>Conductance (1 %, 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 + 30°C		
<b>Remarks regarding biocides</b>	n/a		
<b>Hazardous products</b>	Hydrogen peroxide / Amines, C12-14 (even numbered) alkyl-dimethyl, N-oxides		
<b>Risk symbols</b>			
	<b>DANGER</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.