



**Product properties – Technical sheet**

<p><b>VIROBAC DISINFECTION</b></p>	<p><b>Item no.:</b> <b>60 50 09</b></p>
<p><b>Areas of application</b></p>	<p><b>Virobac</b> is a broad-spectrum disinfectant with very good bactericidal effect on all surfaces.</p> <p><b>Virobac</b> removes dangerous biofilm from all kind of surfaces</p> <p><b>Virobac</b> is particularly suitable for manual application on surfaces, plants, containers, small parts and equipment.</p> <p><b>Virobac</b> can be used in food industry (wine producers, breweries, soft drink industry, meat and meat processing industry), as well as swimming pools, saunas, physiotherapy practices, play-schools and old people’s homes.</p>
<p><b>Method of application</b></p>	<p>The concentration of the product depends on the time of application, temperature of the cleaning solution and type of microorganism as well as the point of soiling.</p> <p><b>Soaking process:</b> Concentration: 0.05 – 0.5% Time: 60 min</p> <p><b>Foam cleaning:</b> Concentration: 2.0 – 5.0% Time: 5 – 10 min</p> <p><b>Manual cleaning and disinfection:</b> Concentration: 0.25 – 2.0% Time: 5 – 30 min</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, Tiles</p> <p><b>Virobac</b> must not be used on plastic, especially perspex. 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>	Weak, Characteristic		
<b>Foaming behaviour</b> <small>(see under conditions of application)</small>	Slightly foaming		
<b>Phosphates</b>	not applicable		
<b>Density (20°C) g/cm<sup>3</sup></b>	1.010 – 1.030		
<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>	9.3 – 10.3	not applicable	not applicable
<b>Conductance (1 %, 20°C) mS/cm</b>	not applicable	not applicable	not applicable
<b>Phenolphthalein alkalinity (ml)</b>	not applicable		
<b>m-Value (ml)</b>	not applicable		
<b>Storage stability</b>	+ 5°C to + 30°C		
<b>Remarks regarding biocides</b>	<b>Use biocides safely. Always read the label and product information before use!</b> <b>The product contains: 75 g/kg Alkyl amine</b>		
<b>Hazardous products</b>	N-(3-Aminopropyl)-N-dodecylpropan-1,3-diamine		
<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.