



<h2>VIROBAC DISINFECTION</h2>	<p>Item no.: 60 50 09</p>																																																														
<p>Areas of application</p>	<p>Virobac is a broad-spectrum disinfectant with very good bactericidal effect on all surfaces.</p> <p>Virobac removes dangerous biofilm from all kind of surfaces</p> <p>Virobac is particularly suitable for manual application on surfaces, plants, containers, small parts and equipment.</p> <p>Virobac 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, playschools and old people's homes.</p> <p>Virobac is listed according the requirements of DVG</p>																																																														
<p>Method of application</p>	<p>The concentration of the product depends on the time of application, temperature of the cleaning solution and type of micro organism as well as the point of soiling:</p> <table border="1" data-bbox="592 1285 1278 1518"> <thead> <tr> <th rowspan="2"></th> <th colspan="4">Presence of weak organic load</th> <th colspan="4">Presence of high organic load</th> </tr> <tr> <th colspan="2">Bactericide</th> <th colspan="2">Fungicide</th> <th colspan="2">Bactericide</th> <th colspan="2">Fungicide</th> </tr> </thead> <tbody> <tr> <td>Min.</td> <td>30</td> <td>60</td> <td>30</td> <td>60</td> <td>30</td> <td>60</td> <td>30</td> <td>60</td> </tr> <tr> <td>20°C</td> <td>10 g/l</td> <td>10 g/l</td> <td>10 g/l</td> <td>10 g/l</td> <td>10 g/l</td> <td>10 g/l</td> <td>10 g/l</td> <td>10 g/l</td> </tr> <tr> <td></td> <td>1 %</td> <td>1 %</td> <td>1 %</td> <td>1 %</td> <td>1 %</td> <td>1 %</td> <td>1 %</td> <td>1 %</td> </tr> <tr> <td>10°C</td> <td>10 g/l</td> <td>10 g/l</td> <td>10 g/l</td> <td>10 g/l</td> <td>20 g/l</td> <td>10 g/l</td> <td>20 g/l</td> <td>10 g/l</td> </tr> <tr> <td></td> <td>1 %</td> <td>1 %</td> <td>1 %</td> <td>1 %</td> <td>2 %</td> <td>1 %</td> <td>2 %</td> <td>1 %</td> </tr> </tbody> </table> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p>		Presence of weak organic load				Presence of high organic load				Bactericide		Fungicide		Bactericide		Fungicide		Min.	30	60	30	60	30	60	30	60	20°C	10 g/l	10 g/l	10 g/l	10 g/l	10 g/l	10 g/l	10 g/l	10 g/l		1 %	1 %	1 %	1 %	1 %	1 %	1 %	1 %	10°C	10 g/l	10 g/l	10 g/l	10 g/l	20 g/l	10 g/l	20 g/l	10 g/l		1 %	1 %	1 %	1 %	2 %	1 %	2 %	1 %
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<p>Material compatibility</p>	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Tiles</p> <p>Virobac 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>																																																														

Analysis of concentration	see titration method		
Physical and chemical properties			
Aspect/colour	Colourless		
Shape	Liquid		
Odour	Odourless		
Foaming behaviour (see under conditions of application)	Slightly foaming		
Phosphates	None		
Density (20°C) g/cm³	1.020 – 1.040		
Concentration	1% in H₂O dest.	3% in H₂O dest.	5% in H₂O dest.
pH value (1%, 20°C)	9.5 – 10.1	not applicable	not applicable
Conductance (1%, 20°C) mS/cm	not applicable	not applicable	not applicable
Phenolphthalein alkalinity (ml)	not applicable		
m-value (ml)	not applicable		
Storage stability	+ 5°C - + 30°C		
Remarks regarding biocides	Biocides reliably use. Before use always read marking and product information! The product contains 75 g/kg Alkyl amine		
Hazardous products and risk symbols	Dodecyldipropylenetriamine Fatty alcohol ethoxylate Citric acid	 DANGER	 WARNING
Special remarks	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. Read in any case our safety data sheet before using the product!		
Disposal	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 correspond to the present state of our technical knowledge and experience. They do not constitute any guarantee, they are to be considered as a 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.