




## Product properties – Technical sheet

<h1>STERILE SPRAY FOR MACHINES AND SURFACES</h1>			<p><b>Item no.:</b> <b>00 06 76</b></p>					
<h3>Areas of application</h3>	<p><b>LISTED ON IHO LIST OF DISINFECTANTS FOR FOOD PRODUCTION</b></p> <p><b>Sterile Spray for Machines and Surfaces</b> is a concentrate based on natural alcohols to be used for the quick disinfection of surfaces and machines in the food industry (wine producers, breweries, soft drink industry, meat and meat processing industry).</p> <p><b>Sterile Spray for Machines and Surfaces</b> is particularly suitable to reduce gram-negative and gram-positive bacteria, yeast and mould.</p> <p><b>Sterile Spray for Machines and Surfaces</b> has a very large range of effectiveness and ensures reliable killing of microorganisms.</p>							
<h3>Method of application</h3>	<h4>Test conditions</h4>		<h4>Tests</h4>					
	Temperature	Contamination	DIN EN 1276 Bactericidal % / min	DIN EN 1650 Fungicidal % / min	DIN EN 1650 Yeasticidal % / min	DIN EN 13697 Bactericidal % / min	DIN EN 13697 Fungicidal % / min	DIN EN 13697 Yeasticidal % / min
CIP	20 °C	high	100 / 5	100 / 15	100 / 15			
Surface	20 °C	high	100 / 5	100 / 15	100 / 15	100 / 5	100 / 15	100 / 15
	<p><b>After the cleaning step the product must be sprayed undiluted on the surfaces, to be treated using a spraying device:</b></p> <p>Concentration: undiluted                  Temperature: cold                  Time: 10 – 15 minutes</p> <p>It will not be necessary to rinse, because this product is a mixture of chemically pure alcohols. These alcohols will vaporize at room temperature. Where necessary, the surfaces can be wiped with aseptic cloths made from paper or cloth.</p>							
<h3>Material compatibility</h3>	<p>Aluminium, Stainless Steel, Glass, Tiles, Ceramic.</p> <p><b>Sterile Spray for Machines and Surfaces</b> must not be used on rubber seals, plastics, especially Perspex.</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>	Alcohol-like		
<b>Foaming behaviour</b> <small>(see under conditions of application)</small>	Not Foaming		
<b>Phosphates</b>	n/a		
<b>Density (20°C) g/cm<sup>3</sup></b>	0.865 – 0.885		
<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>	<p><b>Use biocides safely. Always read the label and product information before use!</b></p> <p><b>The product contains: 480 g/kg Ethanol, 200 g/kg N-Propanol</b></p>		
<b>Hazardous products</b>	ethanol / propan-1-ol		
<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.</p> <p>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.