



**Product properties – Technical sheet**

<p><b>STERILE SPRAY PPP</b></p>	<p><b>Item no.:</b> <b>40 80 03</b></p>
<p><b>Areas of application</b></p>	<p><b>Sterile Spray PPP</b> is to be used for the quick disinfection of filling and closing devices in the beverage industry.</p> <p><b>Sterile Spray PPP</b> is particularly suitable for the use during production breakdowns and for product changes.</p> <p><b>Sterile Spray PPP</b> has a very large range of effectiveness and ensures reliable killing of micro-organisms.</p>
<p><b>Method of application</b></p>	<p><b>Spray on the surfaces:</b></p> <p>Concentration: undiluted Temperature: 5 – 25°C Time: 10 – 15 minutes</p> <p><b>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.</b></p>
<p><b>Material compatibility</b></p>	<p>Does not attack aluminium, chromium and stainless steel as well as copper, and brass.</p> <p><b>Sterile Spray PPP</b> can attack rubber seals, plastics, especially Perspex and must not be used on these materials!</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>	0.845– 0.875		
<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>	5.5 – 7.5	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: 700 g/kg Propan-2-ol</b></p>		
<b>Hazardous products</b>	Propan-2-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. 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.