

## Product properties – Technical sheet

<h3>IMPREGNATING OIL FOR WOODEN BARRELS</h3>	<p><b>Item no.:</b> <b>41 20 00</b></p>
<p><b>Areas of application</b></p>	<p><b>Impregnating OIL</b> is a product for the protection of the outside of wine-barrels from mould, grey-scaling and rotting in the cellar which has been tried and attested for decades.</p> <p><b>Impregnating OIL</b> does not block any pores in the wood and the barrels treated with in have a clean, fresh appearance.</p> <p>If necessary, dirty barrels should be cleaned beforehand with <b>Barrel Cleanser R</b> – Art.- Nr. 40 50 00.</p> <p><b>Impregnating OIL:</b></p> <ul style="list-style-type: none"> <li>▪ is free of sulphur and aromatic hydrocarbons</li> <li>▪ is tasteless, odourless and colourless</li> <li>▪ has a first-rate light resistance</li> </ul> <p><b>Impregnating OIL</b> ensures high degree of security regarding contact with food and meets the following legal requirements:</p> <ul style="list-style-type: none"> <li>♦ FDA, 21 CFR 172-878</li> <li>♦ FDA, 21 CFR 178-3620 (a)</li> <li>♦ Pharmacopoeia of Japan, German DAB, Great Britain and France</li> </ul>
<p><b>Corrosion protection</b></p>	<p><b>Impregnating OIL</b> has special components for corrosion protection to prevent sensitive material from corrosion.</p>
<p><b>Method of application</b></p>	<p><b>Manual, using a cloth, paint brush or spraying equipment:</b></p> <p>Concentration: undiluted          Temperature: 20 – 40°C (warming up the product simplifies the application by spraying)          Time: The product remains on the surfaces</p>
<p><b>Material compatibility</b></p>	<p>Stainless Steel, Steel, Glass, Cast Iron, Cupper, Wood and Aluminium.</p> <p><b>Impregnating OIL</b> must not be used on plastic.</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>	Viscous		
<b>Odour</b>	Odourless		
<b>Foaming behaviour</b> (see under conditions of application)	Not foaming		
<b>Phosphates</b>	n/a		
<b>Density (20°C) g/cm<sup>3</sup></b>	0.855 – 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>	n/a	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>	- 20°C to + 30°C		
<b>Remarks regarding biocides</b>	n/a		
<b>Product contains</b>	Paraffin oil		
<b>Risk symbols</b>	<b>THE PRODUCT IS NOT CLASSIFIED ACCORDING TO THE CLP REGULATION AND REQUIRES NO LABELING!</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.