


Product properties – Technical sheet

<h3>BARRIQUE R LIQUID</h3>	Item no.: 40 51 05
<h4>Areas of application</h4>	<p>Barrique R Liquid is a mild, highly active cleanser to be used in the wine industry for the removal of tartar in Barrique Barrels.</p> <p>Barrique R Liquid should be used in combination with Barrique SR 020 as follows:</p> <p>1. Step: Mild removal of tartar residues with Barrique R Liquid</p> <p>2. Step: Mild sanitation of the Barrique Barrels with Barrique SR 020</p> <p>Because of its mild character, this cleaning system saves the barrels for a longer use.</p> <p>The danger of microbiological infections (Brettanomyces/Dekkera) will be reduced by using this cleaning system.</p>
<h4>Method of application</h4>	<p>Application via Barrique barrel cleaning systems</p> <p>1. Step: Depending on the degree of contamination use 1 – 2 % of Barrique R Liquid 45 – 60°C 3 – 5 minutes Then the barrel should be sprayed out thoroughly with water.</p> <p>2. Step: 0.5 – 2 % Barrique SR 020 45 – 80°C 1 – 2 minutes</p> <p>3. Step: Rinse thoroughly with a plenty of water and fill the barrel with a solution of sulphurous acid.</p>
<h4>Material compatibility</h4>	<p>PVDF, PP, PE, PVC, Stainless Steel, wood</p> <p>Barrique R Liquid must not be used on aluminium.</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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Analysis of concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Colourless – Slightly Brownish	
Form	Liquid		
Odour	Weak, Characteristic		
Foaming behaviour <small>(see under conditions of application)</small>	Not foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1.190 – 1.210		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	10.9 – 11.5	n/a	n/a
Conductance (1 %, 20°C) mS/cm	3.0 – 4.0	8.2 – 10.2	13.3 -16.3
Phenolphthalein alkalinity (ml)	4.75 ± 0.25 (1 % at 30 ml sample)		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 30°C		
Remarks regarding biocides	n/a		
Hazardous products	Potassium Carbonate		
Risk symbols			
	WARNING		
Special remarks	<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>Read in any case our safety data sheet before using the product!</p>		
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 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.