


Product properties – Technical sheet

BARRIQUE SR 020	Item no.: 40 51 15
Areas of application	<p>Barrique SR 020 is a mild acid, highly active cleanser for hygienic surfaces, to be used in wine industry for the neutralisation of wooden Barrique Barrels. The product belongs to special cleaning system consisting of 2 products.</p> <p>Barrique SR 020 should be used in combination with Barrique R Liquid as follows:</p> <ol style="list-style-type: none"> 1. Step: Mild removal of tartar residues with Barrique R Liquid 2. Step: Mild neutralisation of the Barrique Barrels with Barrique SR 020 in order to recover the original pH-value of the wooden surfaces. <p>Because of its mild character this cleaning system saves the barrels for a longer use.</p> <p>Using the system shown above will reduce significant the risk of microbiological infection (Brettanomyces/Dekkera).</p>
Method of application	<p>Usage in spray rinsing systems with automatic dosing system:</p> <ol style="list-style-type: none"> 1. Step: Depending on the degree of contamination use 1.0 – 2.0 % of Barrique R Liquid in warm water (45 – 60°C) for 3 – 5 min. Then the barrel should be sprayed out thoroughly with water. 2. Step: Use 0.5 – 2.0 % Barrique SR 020 in warm water 3. (45 – 80°C), for 1 – 2 minutes. <p>3. Step: Rinse thoroughly with a plenty of water and fill the barrel with a solution of sulphurous acid with 2.5 g.</p>
Material compatibility	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, and membranes suitable for alkaline and acid cleaning solutions.</p> <p>Before using the system, it is essential to follow the system manufacturer's instructions and to pay particular attention to the limitations with regard to pH value and temperature.</p> <p>Barrique SR 020 must not be used on steel and cast iron and membranes made from cellulose and cellulose acetate. In addition, further material incompatibilities cannot be excluded. Therefore, test the product before use and ask the producer of the membrane if the product is compatible with the product.</p>

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Analysis of concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Colourless – Slightly Bluish	
Form	Liquid		
Odour	Odourless – Weak, Characteristic		
Foaming behaviour <small>(see under conditions of application)</small>	Not foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1.160 – 1.180		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	2.3 – 2,9	n/a	n/a
Conductance (1 %, 20°C) mS/cm	1.3 – 1.5	2.1 – 2.4	2.95 – 3.35
Phenolphthalein alkalinity (ml)	6.1 ± 0.5 (1 % at 10 ml sample)		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 40°C		
Remarks regarding biocides	n/a		
Hazardous products	Citric acid / Lactic acid		
Risk symbols			
	DANGER		
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.