


## Product properties – Technical sheet

<b>BARRIQUE SAN 2</b>	<b>Item no.:</b>  <b>40 51 10</b>
<b>Areas of application</b>	<p><b>Barrique SAN 2</b> is a mild acid, highly active cleaner for hygienic surfaces, to be used in wine industry for the neutralisation of wooden Barrique Barrels.</p> <p><b>Barrique SAN 2</b> should be used in combination with <b>Barrique REI 1</b> as follows:</p> <ol style="list-style-type: none"> <li>1. <b>Step:</b> Mild removal of tartar residues with <b>Barrique REI 1</b></li> <li>2. <b>Step:</b> Mild neutralisation of the Barrique Barrels with <b>Barrique SAN 2</b></li> </ol> <p>Because of its mild character this cleaning system saves the barrels for a longer use.</p>
<b>Method of application</b>	<ol style="list-style-type: none"> <li>1. <b>Step:</b> Depending on the degree of contamination use 2.0 – 10.0 % of <b>Barrique REI 1</b> in lukewarm water for 15 – 20 min.  Then the barrel should be sprayed out thoroughly with water.</li> <li>2. <b>Step:</b> Use 0.5 – 2.0 % <b>Barrique SAN 2</b> in lukewarm water again for 15 – 20 minutes.</li> <li>3. <b>Step:</b> Rinse thoroughly with a plenty of water and fill the barrel with a solution of sulphurous acid.</li> </ol>
<b>Material compatibility</b>	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass and Wood.</p> <p><b>Barrique SAN 2</b> must not be used on Aluminium, Steel and Cast iron.</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>	according to the titration instructions		
<b>Physical and chemical properties</b>			
<b>Aspect/colour</b>	Crystalline	White	
<b>Form</b>	Powder		
<b>Odour</b>	Weak, Characteristic		
<b>Foaming behaviour</b> (see under conditions of application)	Not Foaming		
<b>Phosphates</b>	n/a		
<b>Bulk density (20°C) g/l</b>	1050.0 – 1350.0		
<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>	1.1 – 1.7	n/a	n/a
<b>Conductance (1 %, 20°C) mS/cm</b>	24.0 – 29.0	50.0 – 57.0	73.0 – 85.0
<b>Phenolphthalein alkalinity (ml)</b>	5,25 ± 0.25 (1 % at 10 ml sample)		
<b>m-Value (ml)</b>	n/a		
<b>Storage stability</b>	- 20°C to + 30°C		
<b>Remarks regarding biocides</b>	n/a		
<b>Hazardous products</b>	sulphamic acid		
<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.