


Product properties – Technical sheet

<p>WIGOSOFT BRILLIANT ACID</p>	<p>Item no.: 00 15 05</p>
<p>Areas of application</p>	<p>Wigosoft Brilliant ACID is a very mild, acid cleaner for the careful removal of typical inorganic residues like lime deposits, water stains and small rust spots and other general residues on all acid resistant surfaces in the wine producing industry.</p> <p>Wigosoft Brilliant ACID doesn't smell and is especially suitable for manual cleaning in following areas:</p> <ul style="list-style-type: none"> ♦ Cleaning of all surfaces made from stainless steel ♦ Cleaning of all machinery used in the wine producing industry ♦ Suitable for the application with a high pressure machine ♦ Cleaning of all surfaces (floors, walls, ceiling and all kind of machinery made from stainless steel or aluminium) <p>Wigosoft Brilliant ACID is especially suitable for the cleaning of sensitive materials with a brilliant shine on the surfaces cleaned.</p> <p>Wigosoft Brilliant ACID is based on special detergents to make surfaces made from stainless steel lighter.</p>
<p>Method of application</p>	<p>Manual cleaning or using a high pressure machine:</p> <p>Concentration: 5.0 % (50 g/l) in case of strong residues choose the double concentration) Temperature: 5 – 40°C Time: 5 – 10 minutes</p> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p>
<p>Material compatibility</p>	<p>PVDF, PP, PE, PVC, Stainless Steel, Aluminium, Glass</p> <p>Wigosoft Brilliant ACID must not be used on 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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Analysis of concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Colourless	
Form	Liquid		
Odour	Characteristic		
Foaming behaviour <small>(see under conditions of application)</small>	Strong Foaming		
Phosphates	Contained		
Density (20°C) g/cm³	1.045 – 1.065		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	1.9 – 2.5	n/a	n/a
Conductance (1 %, 20°C) mS/cm	2.45 – 2.85	5.75 – 6.45	9.0 – 10.0
Phenolphthalein alkalinity (ml)	5.25 ± 0.5 (1 % at 30 ml sample)		
m-Value (ml)	n/a		
Storage stability	- 5°C to + 40°C		
Remarks regarding biocides	n/a		
Hazardous products	Phosphoric acid, mixed esters with Bu alc. and ethylene glycol/ Alcohols, C12-14, ethoxylated, sulfates, sodium salts		
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.