Product properties – Technical sheet



WIGOSOFT DECOLOUR CHLORINE FREE		Item no.:	
		00 14 90	
Areas of application			
	Wigosoft Decolour Chlorine Free is a mild concentrated cleaner for the removal of organic residues on surfaces and machinery in wine making factories.		
	Wigosoft Decolour Chlorine Free takes the colour when changing from red wine to white wine.		
	Wigosoft Decolour Chlorine Free is free of any odour and especially developed for the manual cleaning of following areas:		
	 Cleaning of surfaces made from stainless steel Cleaning of all apparatus used in the wine processing industry (intermittent presses, continuous presses, Cleaning of all equipment and accessories for harvesting Cleaning of all equipment for treating fruit, must and wine Cleaning of pumps, containers and handling systems Wigosoft Decolour Chlorine Free is based on environment friendly and harmless ingredients to protect the user from health hazards and the material from damages. 		
Method of application			
	First remove the residues with water, than spray the product with a suitable spraying system, high pressure system or man- ual on the surfaces:		
	Concentration: 5,0 – 15,0 % • in special cases, double the concent Temperature: cold – 50°C Time: 15 – 20 minutes	tration	
	After having used the product rinse th remove any possible residues!	oroughly with drinking water to	
Material compatibility	PVDF, PP, PE, PVC, Stainless Steel,	Steel, Cast Iron, Glas	
	Wigosoft Decolour Chlorine Free must not be used on alumin- ium.		
	In addition, further material incompatil Therefore, test the product on an unin nite use.		

Product properties – Technical sheet



Analysis of concentration	see titration method				
Physical and chemical	properties				
Aspect/colour	Colourless				
Form	Liquid				
Odour	Odourless				
Foaming behaviour (see under conditions of application)	Slightly foaming				
Phosphates	not applicable				
Density (20°C) g/cm ³	1.050 – 1.070				
Concentration	1 % in H ₂ O dest.	3 % in H ₂ O dest.	5 % in H ₂ O dest.		
pH value (1 %, 20°C)	11.4 – 12.0	not applicable	not applicable		
Conductance (1 %, 20°C) mS/cm	1.2 – 1.5	3.5 – 4.1	5.7 – 6.7		
Phenolphthalein alkalinity (ml)	1.95 ± 0.35 (1 % at 3	0 ml sample)			
m-Value (ml)	not applicable				
Storage stability	+ 5°C to + 30°C				
Remarks regarding biocides	not applicable				
Hazardous products	Amines, C12-14 (even numbered) alkyldimethyl, N-oxides / Potassium Hydroxide				
Risk symbols					
		DANGER			
Special remarks	the items in a cool ar Product which was ta poured back into the	tainer with the original ea without solar radiation wen out of the containe	on. er must never be		
Special remarks Disposal	the items in a cool ar Product which was ta poured back into the Read in any case of product!	tainer with the original ea without solar radiation when out of the container container.	on. er must never be efore using the		

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.