




Product properties – Technical sheet

<p>ECOPRESS COMBI Z</p>	<p>Item no.: 00 13 09</p>
<p>Areas of application</p>	<p>Eco Press COMBI Z is a freely soluble, mild alkalic product used to clean and decolour press cloths and hoses in wine and fruit juice industry in one operation.</p> <p>Eco Press COMBI Z can also be used to clean the membranes of fruit juice presses without the addition of chlorine.</p> <p>Eco Press COMBI Z is chlorine-free; the decolouring effect is achieved with atomic oxygen. It contains hardness binders which prevent the precipitation of calcium and magnesium ions, and used together with special active cleansing agents the product ensures a good cleaning effect without any residues.</p>
<p>Method of application</p>	<p>First pre-clean the cloths with a high-pressure apparatus and then clean the press with the solution of Eco Press Kombi Z, using a re-circulating pump system.</p> <p>Concentration: 5.0 – 15.0 g/l (0.5 – 1.5 %) Temperature: 50 – 90°C Time: 15 – 60 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, Glass, Cast Iron, Tiles</p> <p>Eco Press COMBI Z 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	Granular	White	
Form	Powder		
Odour	Characteristic		
Foaming behaviour <small>(see under conditions of application)</small>	Not foaming		
Phosphates	Contained		
Bulk density (20°C) g/l	950.0 – 1,150.0		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	12.3 – 13.3	n/a	n/a
Conductance (1 %, 20°C) mS/cm	22.0 – 29.0	60.0 – 80.0	100.0 – 130.0
Phenolphthalein alkalinity (ml)	7.0 ± 1.0 (1 % at 5 ml sample)		
m-Value (ml)	n/a		
Storage stability	- 5°C to + 30°C		
Remarks regarding Biocides	n/a		
Hazardous products	Sodium Hydroxide / Sodiumcarbonate Peroxyhydrate		
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.