


Product properties – Technical sheet

ECOPRESS A	Item no.: 00 07 18
Areas of application	<p>Ecopress A is a freely soluble alkalic basic product to be used for the cleaning of press hoses and cloths in wine and fruit juice industry.</p> <p>Ecopress A is used in combination with Ecopress BO N2 the quantity of Ecopress A to be used depends on water hardness, pH of water and the degree of soiling.</p> <p>Ecopress A gently removes any pulp residues and opens the pores so that the original filter output is achieved again.</p> <p>Ecopress A avoids hardening of press membranes and is reducing the foam behaviour of the cleaning solution.</p>
Method of application	<p>First pre-clean the cloths with a high-pressure apparatus and then clean the press with a 0.5 – 1.5 % solution of Ecopress BO N2 and a solution of about 2 % of Ecopress A, using a re-circulating pump system.</p> <p>Then rinse thoroughly with water (food quality).</p> <p>Temperature: cold - 90°C Leave the solution to work for about 15 - 60 minutes.</p> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p>
Material compatibility	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Cast Iron, Tiles</p> <p>Ecopress A must not be used on aluminium. 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	Odourless		
Foaming behaviour <small>(see under conditions of application)</small>	Not Foaming		
Phosphates	n/a		
Bulk density (20°C) g/l	1,050.0 – 1,200.0		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	12.8 – 13.4	n/a	n/a
Conductance (1 %, 20°C) mS/cm	46.0 – 52.0	120.0 – 135.0	195.0 – 215.0
Phenolphthalein alkalinity (ml)	11.75 ± 0.75 (1 % at 5 ml sample)		
m-Value (ml)	n/a		
Storage stability	- 20°C to + 40°C		
Remarks regarding biocides	n/a		
Hazardous products	sodium hydroxide / Sodium Hydroxide / Disodium metasilicate, pentahydrate		
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.