


Product properties – Technical sheet

<p>ECOPRESS BO N2</p>	<p>Item no.: 00 11 90</p>
<p>Areas of application</p>	<p>Ecopress BO N2 is a freely soluble, mild alkaline product to clean and decolour press cloths and hoses in wine and fruit juice industry in one operation.</p> <p>Ecopress BO N2 can also be used to clean membranes of fruit juice presses without the addition of chlorine.</p> <p>Generally, the product is used in combination with Ecopress A.</p> <p>Ecopress BO N2 is chlorine-free; the decolouring effect is achieved with atomic oxygen.</p> <p>Ecopress BO N2 contains hardness binders which prevent the precipitation of calcium and magnesium ions; used together with special active cleaning agents, the product ensures a good cleaning effect without any residues.</p>
<p>Method of application</p>	<ul style="list-style-type: none"> ▪ Pre-clean cloths with high-pressure device ▪ Clean the press with a 5 – 15 g/l (0.5 – 1.5 %) solution of Ecopress BO N2 ▪ And a solution of about 2 % of Ecopress A ▪ Using a re-circulating pump system ▪ Then rinse thoroughly with water (food quality) <p>Temperature: 50 - 80°C</p> <p>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>
<p>Material compatibility</p>	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Cast Iron, Tiles</p> <p>Ecopress BO N2 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	n/a		
Physical and chemical properties			
Aspect/colour	Granular	White	
Form	Granulated		
Odour	Odourless		
Foaming behaviour <small>(see under conditions of application)</small>	Not foaming		
Phosphates	n/a		
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)	10.4 – 11.5	n/a	n/a
Conductance (1 %, 20°C) mS/cm	9.5 – 11.5	22.5 – 26.5	36.0 – 42.0
Phenolphthalein alkalinity (ml)	n/a		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 30°C		
Remarks regarding Biocides	n/a		
Hazardous products	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.