


Product properties – Technical sheet

<h3>ALL – ROUNDER CHLORINE FREE</h3>	Item no.: 40 95 00
<h4>Areas of application</h4>	<p>Included in the FiBL list of permitted inputs for organic production in Germany.</p> <p>All – Rounder Chlorine Free is a high concentrated cleaner to be used in food and beverage industry for the outside cleaning of big surfaces and plants.</p> <p>All – Rounder Chlorine Free is generally used to clean wall tiles, stainless steel surfaces, ceilings and concrete surfaces in one operation. Organic residues such as mildew, oxidised proteins and yeast plants as well as grease or blood are removed easily.</p> <p>The product is especially used for:</p> <ul style="list-style-type: none"> ▪ Cleaning of fruit presses ▪ Cleaning of surfaces ▪ Outside cleaning of tanks <p>All – Rounder Chlorine Free contains a special combination of detergents which ensure a brilliant shine after having rinsed the surface with water.</p>
<h4>Method of application</h4>	<p>Cleaning with a foam spray system or spray the solution over the surfaces:</p> <p>Make a mixture of 5.0 - 10.0 % of All – Rounder Chlorine Free and 2.0 – 5.0 % Booster H into water.</p> <p>This solution must be sprayed over the surfaces, which have to be cleaned.</p> <p>Concentration: 30.0 – 100.0 g/l (3.0 – 10.0 %) Temperature: cold – 40°C Time: 15 – 20 minutes</p> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p>
<h4>Material compatibility</h4>	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Tiles</p> <p>All – Rounder Chlorine Free 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	Clear	Brown – Dark Brown	
Form	Liquid		
Odour	Weak, Characteristic		
Foaming behaviour <small>(see under conditions of application)</small>	Strong foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1, 245 – 1, 275		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	12,3 – 12,9	n/a	n/a
Conductance (1 %, 20°C) mS/cm	10.5 – 12.5	31.0 – 35.0	51.0 – 57.0
Phenolphthalein alkalinity (ml)	5.3 ± 0,5 (1 % at 10 ml sample)		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 40°C		
Remarks regarding biocides	n/a		
Hazardous products	Sodium Hydroxide / Alkylglucoside		
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.