


Product properties – Technical sheet

<p>SUPERCARBOXYL</p>	<p>Item no.: 60 10 08</p>
<p>Areas of application</p>	<p>HIGHLY ACTIVE CLEANING CONCENTRATE FOR THE REMOVAL OF ALBUMEN CARBONATE COMPOUNDS</p> <p>Supercarboxyl is employed in food and drinks factories, meat and sausage factories, wine cellars, breweries and dairies.</p> <p>Supercarboxyl removes calcium, boiler scale, rust, residues of alkali and proteins effortlessly from glazed tiles.</p> <p>Supercarboxyl is especially developed to remove rust from acid resistant surfaces.</p> <p>Supercarboxyl contains a special combination of detergents which ensure a brilliant shine after having rinsed the surface with water.</p>
<p>Method of application</p>	<p>Manual cleaning or with a spray system:</p> <p>Concentration: 5.0 – 10.0 % (forms for ham: 2.0 – 4.0 %) Temperature: 5 – 40°C Time: 5 – 10 minutes (forms for ham: overnight in a bath)</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, Aluminium, Acid-resistant tiles, Glass</p> <p>Supercarboxyl must not be used on steel, zinc, cast iron and marble.</p> <p>When used on acid-resistant tiles, the joints must also be made of acid-resistant materials.</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	Clear	Light Blue – Blue	
Form	Liquid		
Odour	Slightly pungent		
Foaming behaviour <small>(see under conditions of application)</small>	Foaming		
Phosphates	Contained		
Density (20°C) g/cm³	1.230 – 1.250		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	1.5 – 2.1	n/a	n/a
Conductance (1 %, 20°C) mS/cm	8.0 – 10.0	19.0 – 23.0	29.0 – 35.0
Phenolphthalein alkalinity (ml)	8.5 ± 0.5 (1 % at 10 ml sample)		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 35°C		
Remarks regarding biocides	n/a		
Hazardous products	Orthophosphoric acid / Hydrochloric acid		
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.