SUPERCARBOXYL	Item no.: 60 10 08
Areas of application	**Highly active cleaning concentrate for the removal of albumen carbonate compounds.** **Supercarboxyl** is employed in food and drinks factories, meat and sausage factories, wine cellars, breweries and dairies. **Supercarboxyl** removes calcium, boiler scale, rust, residues of alkali and proteins effortlessly from glazed tiles. **Supercarboxyl** is especially developed to remove rust from acid resistant surfaces. **Supercarboxyl** contains a special combination of detergents which ensure a brilliant shine after having rinsed the surface with water.
Method of application	**Manual cleaning or with a spray system:** Concentration: 5.0 – 10.0 % (forms for ham: 2.0 – 4.0 %) Temperature: 5 – 40° C Time: 5 – 10 minutes (forms for ham: over night in a bath) After having used the product rinse thoroughly with drinking water to remove any possible residues!
Material compatibility	PVDF, PP, PE, PVC, Aluminium, Glass **Supercarboxyl** must not be used on steel, zinc, cast iron and marble. In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.
Analysis of concentration	see titration method

Physical and chemical properties			
Aspect/colour	Blue		
Form	Liquid		
Odour	Pungent		
Foaming behaviour (see under conditions of application)	Foaming		
Phosphates	Yes		
Density (20°C) g/cm³	1.230 – 1.250		
Concentration	**1% in H_2O dest.**	**3% in H_2O dest.**	**5% in H_2O dest.**
pH value (1%, 20°C)	1.5 – 2.1	not applicable	not applicable
Conductance (1%, 20°C) mS/cm	8.0 – 10.0	19.0 – 23.0	30.0 – 36.0
Phenolphthalein alkalinity (ml)	8.6 ± 0.5 (1 % at 10 ml sample)		
m-Value (ml)	not applicable		
Storage stability	- 5° C – + 35° C		

Remarks regarding biocides	**Not applicable**
Hazardous products and risk symbols	Orthophosphoric acid Hydrochloric acid **DANGER**
Special remarks	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. **Read in any case our safety data sheet before using the product!**
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.