


Product properties – Technical sheet

<p>DESCALER POWDER</p>	<p>Item no.: 00 08 15</p>
<p>Areas of application</p>	<p>Descaler Powder is a mild concentrate for the gentle removal of water-related stone deposits on pipes, nozzles and heating coils of machines and high-pressure equipment made of stainless steel.</p> <p>Descaler Powder removes facile and effortlessly lime stone and all calcium deposits from the surfaces.</p> <p>Descaler Powder takes care for the material and is harmless for the user during application.</p>
<p>Method of application</p>	<p>Manual cleaning or with a spray system:</p> <p>Concentration: 5.0 – 10.0 % Temperature: 5 – 80°C Time: 10 – 20 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, Aluminium, Glass</p> <p>At longer contact times with steel, cast iron, nonferrous metals (copper, zinc, etc.) certain material erosion cannot be excluded.</p> <p>Caution: Descaler powder should not be used for tin and marble. 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	see titration method		
Physical and chemical properties			
Aspect/colour	Powdery	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 – 1,350.0		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	1.1 – 1.7	n/a	n/a
Conductance (1 %, 20°C) mS/cm	24.0 – 29.0	50.0 – 57.0	73.0 – 85.0
Phenolphthalein alkalinity (ml)	5.25 ± 0.5 (1 % at 10 ml sample)		
m-Value (ml)	n/a		
Storage stability	- 5°C to + 30°C		
Remarks regarding biocides	n/a		
Hazardous products	sulphamic acid		
Risk symbols			
	WARNING		
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.