

Product properties – Technical sheet

<p>GRINDING AGENT WZF 05 NS</p>	<p>Item no.: 00 15 37</p>
<p>Areas of application</p>	<p>Grinding Agent WZF 05 NS can be used for many grinding, polishing and debarring processes, especially for processing on a low foam generation.</p> <p>Grinding Agent WZF 05 NS is especially developed for the application in grinding processes with recycling and reuse of cleaning solution.</p> <p>Grinding Agent WZF 05 NS is especially suitable to remove drawing oils and soaps, release agents and all kinds of greases.</p> <p>Grinding Agent WZF 05 NS has a very good cleaning capacity and increases the efficiency of grinding stones.</p> <p>Grinding Agent WZF 05 NS contains a special combination of detergents which ensure a brilliant shine on the surfaces.</p> <p>Grinding Agent WZF 05 NS is a liquid agent supporting all kinds of systems for treating and extending the bath life of cleaning solutions (skimmers, oil separators, ultrafiltration)</p>
<p>Corrosion protection</p>	<p>Grinding Agent WZF 05 NS has special components for corrosion protection to prevent sensitive material from corrosion.</p>
<p>Method of application</p>	<p>Suitable for automatic dosing (time relay, volumetric control):</p> <p>Concentration: 0.5 – 3.0 % Temperature: 20 – 50°C Time: 1 – 5 minutes</p> <p>According to the desired quality standard the cleaned parts must be rinsed thoroughly with water or demineralised water to remove any possible residues!</p> <p>If parts are sensitive to corrosion an addition of a corrosion inhibitor into the last rinsing bath is necessary.</p>
<p>Material compatibility</p>	<p>PVDF, PP, PE, PVC, stainless steel, ceramic, glass, grey cast iron, steel and non-ferrous metal, in some cases aluminium.</p> <p>Grinding Agent WZF 05 NS must not be used on zinc.</p> <p>In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant part before its definite use.</p>

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Analysis of Concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Colourless-Brownish	
Form	Liquid		
Odour	Characteristic		
Foaming behaviour <small>(see under conditions of application)</small>	Not foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1.025 – 1.045		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	9.0 – 9.6	n/a	n/a
Conductance (1 %, 20°C) mS/cm	n/a	n/a	n/a
Phenolphthalein alkalinity (ml)	n/a		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 40°C		
Remarks regarding biocides	n/a		
Product contains	2,2'-iminodiethanol		
Risk symbols	<p>THE PRODUCT IS NOT CLASSIFIED ACCORDING TO THE CLP REGULATION AND REQUIRES NO LABELING!</p>		
Hazardous products	1-[2-[2-(3-methoxypropoxy)propoxy]ethoxy]butane		
Risk symbols			
	VOID		

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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.
<p>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.</p>	