


Product properties – Technical sheet

WIGOPHARM TA 50 RP	Item no.: 00 16 42
Areas of application	<p>HIGHLY EFFECTIVE NEUTRAL ADDITIVE AND CLEANING AGENT, BASED ON SURFACTANTS, FOR ALL SPRAYING APPLICATIONS AT THE PHARMACEUTICAL -, COSMETIC AND FOODSTUFF INDUSTRY</p> <p>WIGOPHARM TA 50 RP is a concentrate of active ingredients based on detergents and dispersants.</p> <p>WIGOPHARM TA 50 RP is especially used for the CIP cleaning and for the manual cleaning. The product should be used if there is a lot of fatty residues in the production plant. Additionally the product can be used to intensify the cleaning capacity of neutral, alkaline and acid cleaning solutions. The product is boosting the emulsifying of oil and fat and the dispersing of pigments.</p> <p>WIGOPHARM TA 50 RP is due to its special ingredients particularly for the removal of product remainders in the production plants (machines for granules, diacoater, vessels for dragees, coated tablets etc.), storage vessels and pipe systems suitable.</p> <p>WIGOPHARM TA 50 RP contains special anti-foam agents to show even with strong turbulences apart from a particularly good net effect also a foam-free cleaning from 40°C. The wash active detergents are well water soluble, so that the problem of residues is reduced clearly when rinsing.</p>
Method of application	<p>CIP - CLEANING Concentration: 0.5 – 1.5 % Time: 15 – 30 minutes Temperature: 40 – 90°C</p> <ul style="list-style-type: none"> ♦ a temperature below 40°C may lead to foaming <p>Manual Cleaning: 10 l of water + 50 – 100 ml WIGOPHARM TA 50 RP</p> <ul style="list-style-type: none"> ♦ corresponds 0.5 – 1.0 % <p>Using a brush sponge or pads.</p> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p>
Material compatibility	<p>Plastics: PVDF, PP, PE, PVC, Austenitic CrNi Steel (minimum quality: 1.4301 = AISE 304) and steel.</p> <p>WIGOPHARM TA 50 RP must not be used on steel and cast iron. 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	Dark Yellow – 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)	8.9 – 9.4	n/a	n/a
Conductance (1 %, 20°C) mS/cm	n/a	n/a	n/a
Phenolphthalein alkalinity (ml)	n/a		
m-Value (ml)	4.75± 1.0 (1 % at 50 ml sample)		
Storage stability	+ 5°C – + 40°C		
Remarks regarding biocides	n/a		
Hazardous products	Fatty amine ethoxylate / Fatty alcohol alkoxyate		
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.