Product properties – Technical sheet

WIGOL® Cleaning and Disinfection

TANK CLEANER A EXTRA NS	Item no.: 40 60 04

Areas of application

Tank Cleaner A EXTRA NS is a concentrated alkaline cleaner for the internal cleaning of systems.

Because of the special combination of anti-scale agents and not foaming ingredients **Tank Cleaner A EXTRA NS** is particularly suitable for the cleaning of filling and heating systems as well as stainless steel pipe systems and tanks in food industry.

Tank Cleaner A EXTRA NS is suitable in all areas of water hardness.

Tank Cleaner A EXTRA NS is in dairies and fruit industry used for the cleaning of UHT systems, separators, pipelines and stainless steel tanks.

Tank Cleaner A EXTRA NS easily removes yeast plants, mildew, protein residues as well as slight tartar deposits.

Method of application

Re-circulating cleaning system:

Concentration: 2,0 – 3,0 %
Temperature: cold – 90°C
Time: 30 – 60 minutes

After having used the product rinse thoroughly with drinking water to remove any possible residues!

Material compatibility

PVDF, PP, PE, Stainless Steel, Glass, Cast Iron, Tiles

Tank Cleaner A EXTRA NS must not be used on aluminium.

In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.

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Analysis of concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Light Brown - Brownish	
Form	Liquid		
Odour	Characteristic		
Foaming behaviour (see under conditions of application)	Not foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1.375 – 1.395		
Concentration	**1 % in H_2O dest.**	**3 % in H_2O dest.**	**5 % in H_2O dest.**
pH value (1 %, 20°C)	12.5 – 13.1	n/a	n/a
Conductance (1 %, 20°C) mS/cm	15.5 – 18.5	46.0 – 50.0	75.5 – 81.5
Phenolphthalein alkalinity (ml)	7.2 ± 0.5 (1 % at 10 ml sample)		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 40°C		
Remarks regarding biocides	**n/a**		
Hazardous products	Potassium Hydroxide / Sodium Hydroxide		
Risk symbols			
	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.