

Product properties – Technical sheet

<h1>POT STILLS CLEANER</h1>	Item no.: 40 90 05
<h3>Areas of application</h3>	<p>POT STILLS CLEANER is a high concentrated cleaning agent used to remove stubborn organic dirt in still pots and heating systems used in wine, potato, corn and fruit distilleries.</p> <p>The active foam generated during cleaning of POT STILLS CLEANER dissolves any incrustations and residues in the whole system, including all inaccessible ducts and pipes.</p> <p>According to the type of the system, POT STILLS CLEANER also can be used in pump re-circulating systems or for manual cleaning of vessels by means of a scrub.</p>
<h3>Method of application</h3>	<p>Put the solution through the sight glass into the different compartments and heat up to boiling:</p> <p>Concentration: 2.0 – 4.0 % Temperature: 75 – 80°C Time: 15 – 60 minutes</p> <p>Neutralization: Passivation S, Art.-No. 000349 Concentration: ca. 2.0 % Thoroughly rinse the burner with drinking water, if necessary carry out water distillation.</p> <p>The cleaning solution can be additionally reinforced with the following WIGOL[®] Additives:</p> <p>organic residues/protein:</p> <ul style="list-style-type: none"> ▪ Additiv BO, Art.-No. 000913, ca. 1.0 % into the cleaning solution <p>oleaginous fruits (Williams):</p> <ul style="list-style-type: none"> ▪ Booster H, Art.-No. 413721, ca. 1.0 % into the cleaning solution <p>Carbonate / silicate deposits, sulfur compounds:</p> <ul style="list-style-type: none"> ▪ Concentrated Inhibitor for Mineral Salt Formation, Art.-No. 000285, ca. 0,5 % into the cleaning solution <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p>
<h3>Material compatibility</h3>	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Cast Iron.</p> <p>Pot Stills Cleaner 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.</p>

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Analysis of Concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Granular	White – Yellowish	
Form	Powder		
Odour	Characteristic		
Foaming behaviour (see under conditions of application)	Strong Foaming		
Phosphates	n/a		
Bulk density (20°C) g/l	950.0 – 1,150.0		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	12.6 – 13.2	n/a	n/a
Conductance (1 %, 20°C) mS/cm	37.0 – 47.0	100.0 – 125.0	160.0 – 200.0
Phenolphthalein alkalinity (ml)	10.25 ± 1.5 (1 % at 5 ml sample)		
m-Value (ml)	n/a		
Storage stability	- 20°C to + 40°C		
Remarks regarding biocides	n/a		
Hazardous products	Sodium Hydroxide / Tetrasodium Ethylenediaminetetraacetate		
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.