


FAT AND PROTEIN REMOVER TM	Item no.: 00 12 23
Areas of application	<p>Fat and Protein Remover TM is a high concentrated mild alkaline product for the manual removing of protein and fat residues on surfaces made from stainless steel, plastic, tiles and cement in the butcher's and meat processing plant.</p> <p>Fat and Protein Remover TM is always used when the people have direct contact with the product and are doing manual cleaning.</p> <p>Fat and Protein Remover TM contains a special combination of detergents which ensure a brilliant shine after having rinsed the surface with water, combined with hygienic cleaning.</p>
Method of application	<p>Manual cleaning with a brush or with a suitable spraying unit:</p> <p>Concentration: 1.0 – 5.0 % 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>
Material compatibility	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Steel, Cast Iron</p> <p>Fat and Protein Remover TM must not be used on aluminium.</p> <p>In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>

Product properties – Technical sheet

Analysis of concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Blue – Purple	
Form	Liquid		
Odour	Weak, Characteristic		
Foaming behaviour (see under conditions of application)	WeakFoaming		
Phosphates	n/a		
Density (20°C) g/cm³	1.050 – 1.070		
Concentration	1 % in H2O dest.	3 % in H2O dest.	5 % in H2O dest.
pH value (1 %, 20°C)	11.6 – 12.2	n/a	n/a
Conductance (1 %, 20°C) mS/cm	1.9 – 2.4	4.5 – 6.1	9.0 – 10.0
Phenolphthalein alkalinity (ml)	3.75 ± 0.75 (1 % at 50 ml sample)		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 40°C		
Remarks regarding biocides	n/a		
Hazardous products	Sodium Hydroxide / Alcohols, C12-14, ethoxylated, sulfates, sodium salts		
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.