



Product properties – Technical sheet

ACTIVE FOAM CL ALU	Item no.: 00 13 85
Areas of application	<p>COMBINED SYSTEM FOR CLEANING AND DISINFECTION IN THE FOOD AND BEVERAGE INDUSTRY</p> <p>Active Foam CL ALU is a special cleaner to be used in food, sea food and beverage industry for the cleaning of large areas with 'adhesive' foam, especially on surfaces made from aluminium.</p> <p>Active Foam CL ALU removes hazardous biofilm from any surface on which the cleaning product can be used.</p> <p>Active Foam CL ALU is generally used to clean wall tiles, stainless steel surfaces, ceilings and concrete surfaces in one operation. Organic residues such as mould, oxidised proteins and yeast plants as well as grease or blood are removed easily.</p> <p>Active Foam CL ALU contains a special combination of detergents which ensure a brilliant shine after having rinsed the surface with water.</p>
Method of application	<p>Cleaning with a foam spray system!</p> <p>Depending on the desired foam consistency use following concentration:</p> <p>Concentration: 2.0 – 5.0 % Temperature: 5 – 40°C Time: 10 – 20 minutes</p> <p>For manual application use 20.0 to 50.0 g to 10 Litres of water.</p> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p> <p>In case of insufficient rinsing in the 'dead areas' of the plant equipment and pipes or in gaps e.g. under seals it could come to the enrichment of chloride ions which can lead at pH values < 7 to pit, hole and intergranular corrosion at stainless steel!</p>
Material compatibility	<p>PVDF, PP, PE, stainless steel, glass, tiles and aluminium.</p> <p>Active Foam CL ALU must not be used on steel.</p> <p>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	Slightly Yellowish – Yellowish	
Form	Liquid		
Odour	Chlorine-like		
Foaming behaviour (see under conditions of application)	Strong foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1.205 – 1.235		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	11.7 – 12.3	n/a	n/a
Conductance (1 %, 20°C) mS/cm	4.3 – 5.3	12.0 – 14.0	19.0 – 23.0
Phenolphthalein alkalinity (ml)	6.15 ± 0.5 (1 % at 30 ml sample)		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 40°C		
Remarks regarding biocides	Use biocides safely. Always read the label and product information before use! The product contains: 39 g/kg active Cl		
Hazardous products	Potassium Hydroxide / Sodium hypochlorite solution		
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.