



Product properties – Technical sheet

FLOOR CLEANER BR	Item no.: 41 30 00
Areas of application	<p>Floor Cleaner BR is a liquid, strong alkaline product with chlorine to remove all organic residues in the food and beverage industry.</p> <p>Floor Cleaner BR is a highly active, self-working cleaning agent with high active chlorine for the removal of mould, residues of wine and beer, yeast, grease albumen oxides and hop resin from cellar floors and walls and threshing floors.</p>
Method of application	<p>Manual application or using a spraying unit:</p> <p>Concentration: 1.0 – 10.0 % Temperature: Cold – 40°C Time: 10 – 30 minutes</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, PVC, Glass, tiles and concrete</p> <p>Floor Cleaner BR must not be used on aluminium, steel, cast iron, zinc and non-ferrous metals.</p> <p>In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use. Make a paint test before using the product on painted surfaces.</p>

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Analysis of concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Yellow	
Form	Liquid		
Odour	Chlorine-like		
Foaming behaviour (see under conditions of application)	Not foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1.210 – 1.260		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	10.5 – 11.5	n/a	n/a
Conductance (1 %, 20°C) mS/cm	3.9 – 4.6	11.0 – 13.0	17.5 – 21.5
Phenolphthalein alkalinity (ml)	n/a		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 25°C		
Remarks regarding Biocides	n/a		
Hazardous products	Sodium hypochlorite solution / Sodium Hydroxide		
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.