Product properties – Technical sheet



SODIUM HYDROXIDE 33 %		Item no.:
55 /0		00 03 26
Areas of application	Technical product with a concent	ration of 33 %
Method of application	The product has to be used accordir the MSDS.	ng the safety advices of
Material compatibility	PVDF, PP, PE, PVC, Stainless Stee The product must not be used on alu In addition, further material incompa Therefore, test the product on an un inite use.	uminium. tibilities cannot be excluded.

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Analysis of concentration	according to the titration instructions		
Physical and chemical	properties		
Aspect/colour	Cloudy Colourless		
Form	Liquid		
Odour	Odourless		
Foaming behaviour (see under conditions of application)	Not Foaming		
Phosphates	n/a		
Density (20°C) g/cm ³	1,340 – 1,370		
Concentration	1 % in H ₂ O dest.	3 % in H ₂ O dest.	5 % in H ₂ O dest.
pH value (1 %, 20°C)	12.4 – 13.0	n/a	n/a
Conductance (1 %, 20°C) mS/cm	16.0 – 21.0	47.0 – 54.0	77.0 – 87.0
Phenolphthalein alkalinity (ml)	4,05 ± 0.25 (1 % at 5 ml sample)		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 40°C		
Remarks regarding biocides	n/a		
Hazardous products	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.