Product properties – Technical sheet

METRIPON A EXTRA BOTTLE WASH	Item no.: 40 31 00

Areas of application

Metripon A Extra is a strong alkaline powder for the cleaning of bottles in dipping processes and half automatic bottle washing machines.

Metripon A Extra is especially designed for the bottle cleaning in breweries, soft drink industry, diaries, producers of unfermented fruit juice and wine producers.

Metripon A Extra is based on complexing agents and slightly foaming agents to fast removal of tightly-sticking, alkali resistant labels (stuck with strong glue).

Method of application

Metering has to be adapted to the respective operating conditions and depends on the type and degree of contamination; the bottles are then brushed out and thoroughly rinsed out with clean water.

Concentration: 0.2 – 0.6 %
Temperature: 20 – 70°C
Time: 15 – 30 minutes or 2 – 24 h

After having used the product rinse thoroughly with drinking water to remove any possible residues!

Material compatibility

PVDF, PP, PE, PVC, Stainless Steel, Glass, Cast Iron, Tiles

Metripon A Extra 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.

Product properties – Technical sheet

WIGOL® Cleaning and Disinfection

Analysis of concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Granular	White	
Form	Granulate		
Odour	Odourless		
Foaming behaviour (see under conditions of application)	Foaming		
Phosphates	Contained		
Bulk density (20°C) g/l	800.0 – 1,000.0		
Concentration	**1 % in H_2O dest.**	**3 % in H_2O dest.**	**5 % in H_2O dest.**
pH value (1 %, 20°C)	12.1 – 12.7	n/a	n/a
Conductance (1 %, 20°C) mS/cm	13.5 – 18.5	35.0 – 45.0	56.5 – 71.5
Phenolphthalein alkalinity (ml)	4.65 ± 0.5 (1 % at 5 ml sample)		
m-Value (ml)	n/a		
Storage stability	- 10°C to + 40°C		
Remarks regarding biocides	**n/a**		
Hazardous products	sodium hydroxide / Natrium C12-18 alkyl sulfat		
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.