## Product properties – Technical sheet



ANTIFOAM		Item no.:		
AMG		40 33 35		
Areas of application				
	CONCENTRATED CLEANER TO IMPROVE THE CLEANING CAPACITY OF LIQUID CLEANING SOLUTIONS			
	<b>Antifoam AMG</b> has a very good wetting capacity. The product can be used in alkaline and acid solutions to improve the cleaning capacity and to reduce the foam behaviour of the solution.			
	<b>Antifoam AMG</b> is used in breweries, soft drinks industry, dairies and wine producers as high concentrated defoamer for alkaline bathes in bottle washing machines and alkaline washing pro- cesses.			
	<b>Antifoam AMG</b> does not include any phosphates and is suitable for phosphate free bottle cleaning.			
Method of application				
	Add the product with an automatic dosing system (time re- lay, volumetric control) into the alkaline bathes of the bottle washing machine.			
	According the formation of foam: Concentration: 0.01 – 0.05 % Temperature: 40 – 85°C Time: 10 – 20 minutes			
	After having used the product rinse thoroughly with drinking water to remove any possible residues!			
Material compatibility				
	PVDF, PP, PE, PVC, Stainless Steel, Glass.			
	Antifoam AMG must not be used on aluminium. In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its def- inite use.			

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Analysis of concentration	n/a				
Physical and chemical p	properti	es			
Aspect/colour	Clear Colourless – Slightly Yellowish				
Form	Liquid				
Odour	Characteristic				
Foaming behaviour (see under conditions of application)	Not foaming				
Phosphates	n/a				
Density (20°C) g/cm <sup>3</sup>	1.010 – 1.030				
Concentration	1 % in	H <sub>2</sub> O dest.	3 % in H <sub>2</sub> O dest.	5 % in H <sub>2</sub> O dest.	
pH value (1 %, 20°C)	3.0	0 – 5.0	n/a	n/a	
Conductance (1 %, 20°C) mS/cm	n/a		n/a	n/a	
Phenolphthalein alkalinity (ml)	n/a				
m-Value (ml)	n/a				
Storage stability	+ 5°C to + 30°C				
Remarks regarding biocides	n/a				
Product contains	Fatty alcohol alkoxylate, polymer, ingredient listed in EINECS / sodium cumene sulfonate / nonionic surfactants				
Risk symbols	THE PRODUCT IS NOT CLASSIFIED ACCORDING TO THE <b>CLP</b> REGULATION AND REQUIRES NO LABELING!				
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. <b>Read in any case our safety data sheet before using the</b> <b>product!</b>				
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.