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| ANTIFOAM KH | Item no.: 40 40 00 |
| Areas of application | <p>Antifoam KH is a concentrated defoamer on the basis of surface active agents.</p> <p>Antifoam KH is a particularly suitable for defoaming of washing liquors in bottle cleaning machines as well as for alkalic CIP processes with extreme foam formation.</p> <p>It is a combination of various components allows to reduce foam formation and to increase actively the cleaning effect of the washing liquors.</p> <p>Antifoam KH does not include any phosphates and is suitable for phosphate free bottle cleaning.</p> |
| Corrosion protection | <p>Antifoam KH has not any components for corrosion protection to prevent sensitive material from corrosion.</p> |
| Method of application | <p>Add the product with an automatic dosing system (time relay, volumetric control) into the bathes:</p> <p>Concentration: 0.01 – 0.1 % Temperature: 20 – 90°C Spray pressure: about 10 bar Time: 1 – 5 minutes</p> <p>According to the desired quality standard the cleaned parts must be rinsed thoroughly with water or demineralised water to remove any possible residues!</p> <p>If parts are sensitive to corrosion an addition of a corrosion inhibitor into the last rinsing bath is necessary.</p> |
| Material compatibility | <p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Steel, Cast Iron, Aluminium, Ceramics, Non-ferrous Metal</p> <p>Antifoam KH must not be used on tinned material. In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p> |

Product properties – Technical sheet

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| Analysis of concentration | n/a | | |
| Physical and chemical properties | | | |
| Aspect/colour | Clear | Colourless – Slightly Yellowish | |
| Form | Liquid | | |
| Odour | Weak, Characteristic | | |
| Foaming behaviour (see under conditions of application) | Not Foaming | | |
| Phosphates | n/a | | |
| Density (20°C) g/cm³ | 0.950 – 0.970 | | |
| Concentration | 1 % in H₂O dest. | 3 % in H₂O dest. | 5 % in H₂O dest. |
| pH value (1 %, 20°C) | 5.5 – 7.5 | 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 + 35°C | | |
| Remarks regarding biocides | n/a | | |
| Hazardous products | 2-(2-butoxyethoxy)ethanol / N,N-dimethyldecan-1-amide | | |
| 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.