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| <p><b>SEDIMENTATION AGENT</b></p>    | <p><b>Item no.:</b><br/><b>40 40 05</b></p>  |
| <p><b>Areas of application</b></p>   | <p><b>Sedimentation agent</b> for clarification of NaOH solutions in settling tanks.</p> <p>This special flocculants is adjusted to the lye contents and pollution load to make the product suitable more especially for bottle cleaning machines.</p> <p>The special flocculants has no detrimental effects on either the cleaning action or the foaming of the solutions.</p> <p>The product is also suitable for use in washing solution preparation plants. Additive for circulating water systems in pasteurise plants, re-coolers and sprinkling plants.</p> |
| <p><b>Method of application</b></p>  | <p><b>Add the product with an automatic dosing system (time relay, volumetric control) into the settling tank where the alkaline solution of the bottle washing machine is stored:</b></p> <p>Concentration: 0.02 – 0.03 % (200 – 300 g/m<sup>3</sup> lye)<br/>         Temperature: cold – 85° C<br/>         Time: 5 – 8 hours</p>   |
| <p><b>Material compatibility</b></p> | <p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Steel, Cast Iron</p> <p><b>Sedimentation Agent</b> must not be used on zinc and aluminium.</p> <p>In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>  |

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| <b>Analysis of concentration</b>  | Use a suitable photometer  |                                   |                                   |
| <b>Physical and chemical properties</b>   |  |                                   |                                   |
| <b>Aspect/colour</b>  | Blue   |                                   |                                   |
| <b>Form</b>   | Liquid   |                                   |                                   |
| <b>Odour</b>  | Characteristic   |                                   |                                   |
| <b>Foaming behaviour</b><br>(see under conditions of application)   | Not foaming  |                                   |                                   |
| <b>Phosphates</b>   | Yes  |                                   |                                   |
| <b>Density (20°C) g/cm<sup>3</sup></b>  | 1.020 – 1.040  |                                   |                                   |
| <b>Concentration</b>  | <b>1% in H<sub>2</sub>O dest.</b>  | <b>3% in H<sub>2</sub>O dest.</b> | <b>5% in H<sub>2</sub>O dest.</b> |
| <b>pH value (1%, 20°C)</b>  | 9.2 – 9.2  | not applicable                    | not applicable                    |
| <b>Conductance (1%, 20°C) mS/cm</b>   | not applicable   | not applicable                    | not applicable                    |
| <b>Phenolphthalein alkalinity (ml)</b>  | not applicable   |                                   |                                   |
| <b>m-Value (ml)</b>   | not applicable   |                                   |                                   |
| <b>Storage stability</b>  | + 5° C – + 40° C   |                                   |                                   |
| <b>Remarks regarding biocides</b>   | <b>Not applicable</b>  |                                   |                                   |
| <b>Hazardous products and risk symbols</b>  | Fatty alcohol alkoxylate <br><b>N DANGEROUS FOR THE ENVIRONMENT</b>   |                                   |                                   |
| <b>Special remarks</b>  | Always close the container with the original closure, and store the items in a cool area without solar radiation.<br>Product which was taken out of the container must never be poured back into the container.<br><br><b>Read in any case our safety data sheet before using the product!</b> |                                   |                                   |
| <b>Disposal</b>   | 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. |  |                                   |                                   |