

Product properties – Technical sheet

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| <p>FLOCCULATOR CPA</p> | <p>Item no.: 00 08 65</p> |
| <p>Areas of application</p> | <p>Flocculator CPA is a powdered flocculation agent for the separation of oil-in-water emulsion.</p> <p>Flocculator CPA is a synthetic, anionic flocculant.</p> <p>Flocculator CPA produces a distinct coagulation of the oil components. The oil will form big lumps, which can be easily removed from the solution.</p> <p>Exact dosing is necessary for an optimum of clarification in the overflow.</p> |
| <p>Method of application</p> | <p>Suitable for manual or automatic powder metering (time relay or volumetric control):</p> <p>Concentration: 0.1 – 0.5 % (1,000 – 4,000 g/m³) Temperature: 5 – 70°C Time: 10 – 15 minutes steering process</p> |
| <p>Material compatibility</p> | <p>PVDF, PP, PE, PVC, Stainless Steel, Steel, Cast Iron, Glass.</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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| Analysis of concentration | not applicable | | | | | | |
| Physical and chemical properties | | | | | | | |
| Aspect/colour | White | | | | | | |
| Form | Liquid | | | | | | |
| Odour | Odourless | | | | | | |
| Foaming behaviour <small>(see under conditions of application)</small> | Not foaming | | | | | | |
| Phosphates | not applicable | | | | | | |
| Bulk density (20°C) g/l | 500.0 – 700.0 | | | | | | |
| Concentration | 1 % in H₂O dest. | 3 % in H₂O dest. | 5 % in H₂O dest. | | | | |
| pH value (1 %, 20°C) | 3.3 – 4.3 | not applicable | not applicable | | | | |
| Conductance (1 %, 20°C) mS/cm | not applicable | not applicable | not applicable | | | | |
| Phenolphthalein alkalinity (ml) | not applicable | | | | | | |
| m-Value (ml) | not applicable | | | | | | |
| Storage stability | - 20°C to + 40°C | | | | | | |
| Remarks regarding biocides | not applicable | | | | | | |
| Hazardous products | Polyacrylamide | | | | | | |
| Risk symbols | <table border="1" style="width: 100%; height: 40px;"> <tr> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> </table> | | | | | | |
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| 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.