


Product properties – Technical sheet

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| <p>CAN PROTECTION TH</p> | <p>Item no.: 30 41 20</p> |
| <p>Areas of application</p> | <p>Can Protection TH is a mild alkaline, liquid product for the application in pasteurizers and cooling tunnels.</p> <p>Can Protection TH protects tins, cans or glass bottles of preserved food against corrosion, dirt and scales.</p> <p>Can Protection TH is based on special components to inhibit the formation of scale. Highly active complexing agents and passivation inhibitors protect against corrosion.</p> |
| <p>Method of application</p> | <p>Depending on the water hardness add 300 – 500 g per 1000 l water.</p> <p>Concentration: 0.03 – 0.05 % Temperature: Hot steam Time: For a long-term</p> |
| <p>Material compatibility</p> | <p>PVDF, PP, PE, PVC, Stainless Steel, 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 | see titration method | | |
| Physical and chemical properties | | | |
| Aspect/colour | Brownish | | |
| Form | Liquid | | |
| Odour | Characteristic | | |
| Foaming behaviour (see under conditions of application) | Not foaming | | |
| Phosphates | None | | |
| Density (20°C) g/cm³ | 1.055 – 1.075 | | |
| Concentration | 1 % in H₂O dest. | 3 % in H₂O dest. | 5 % in H₂O dest. |
| pH value (1 %, 20°C) | 8.5 – 9.5 | not applicable | not applicable |
| Conductance (1 %, 20°C) mS/cm | not applicable | not applicable | not applicable |
| Phenolphthalein alkalinity (ml) | not applicable | | |
| m-Value (ml) | 5.0 ± 1.0 (1 % at 50 ml sample) | | |
| Storage stability | + 5°C to + 40°C | | |
| Remarks regarding biocides | not applicable | | |
| Hazardous products | Sodium molybdate / 2-aminoethanol | | |
| Risk symbols |  | | |
| | WARNING | | |
| 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.