

**Product properties – Technical sheet**

|                                      |  |
|--------------------------------------|--|
| <p><b>LUBRICANT<br/>SD C</b></p>     | <p><b>Item no.:</b><br/><b>41 40 12</b></p>  |
| <p><b>Areas of application</b></p>   | <p><b>Lubricant SD C</b> is a high concentrated agent with excellent lubricating effect to be used in centralized lubrication systems of conveying belts for bottles, cans and boxes in beverage and food industry.</p> <p><b>Lubricant SD C</b> is especially developed for the use on PET – bottles. The approval of Coca Cola International is confirmed!</p> <p><b>Lubricant SD C</b> avoids a clog up of pipes, valves, nozzles and sieves in the centralized lubrication system.</p> <p><b>Lubricant SD C</b> is based on special cleansing components which allow hygienic surfaces on the conveying belts.</p> <p><b>Lubricant SD C</b> works independent from the water hardness of the used water.</p> |
| <p><b>Method of application</b></p>  | <p>Concentration: 0.1 – 0.2 %<br/>         Temperature: cold – 30°C<br/>         Time: permanent<br/>         Application: Suitable for automatic metering, time relay or volumetric control</p> <p>It is advisable to have a periodical cleaning and maintenance of the dosing system, the pipes nozzles and sieves.</p>  |
| <p><b>Material compatibility</b></p> | <p>PVDF, PP, PE, PVC, Stainless Steel, Glass</p> <p><b>Lubricant SD C</b> must not be used on steel and cast iron. 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

|  |  |                                    |                                    |
|--|--|------------------------------------|------------------------------------|
| <b>Analysis of concentration</b>   | according to the titration instructions  |                                    |                                    |
| <b>Physical and chemical properties</b>  |  |                                    |                                    |
| <b>Aspect/colour</b>   | Clear  | Dark Yellow – Brownish             |                                    |
| <b>Form</b>  | Liquid   |                                    |                                    |
| <b>Odour</b>   | Characteristic   |                                    |                                    |
| <b>Foaming behaviour</b><br><small>(see under conditions of application)</small> | Slightly foaming   |                                    |                                    |
| <b>Phosphates</b>  | n/a  |                                    |                                    |
| <b>Density (20°C) g/cm<sup>3</sup></b>   | 0.995 – 1.015  |                                    |                                    |
| <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>  | 5.0 – 7.0  | n/a                                | n/a                                |
| <b>Conductance (1 %, 20°C) mS/cm</b>   | n/a  | n/a                                | n/a                                |
| <b>Phenolphthalein alkalinity (ml)</b>   | n/a  |                                    |                                    |
| <b>m-Value (ml)</b>  | n/a  |                                    |                                    |
| <b>Storage stability</b>   | + 5°C to + 30°C  |                                    |                                    |
| <b>Remarks regarding biocides</b>  | n/a  |                                    |                                    |
| <b>Hazardous products</b>  | Fatty alkylamine / acetic acid   |                                    |                                    |
| <b>Risk symbols</b>  |    |                                    |                                    |
|  | <b>DANGER</b>  |                                    |                                    |
| <b>Special remarks</b>   | <p>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.</p> <p><b>Read in any case our safety data sheet before using the product!</b></p> |                                    |                                    |
| <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.