

## Technical data sheet

**KRONES colclean CG 1011****Chain lubricant for the food and beverage industry****Product description and application**

KRONES colclean CG 1011 is a synthetic chain lubricant for optimised bottle conveying of glass and PET containers on metal and plastic belts. Its special combination of active ingredients makes it suitable for use with all levels of water hardness. Depending on specific operating conditions, mixing ratios of up to 1:1000 are possible. For industrial use only.

**Operating conditions**

Concentration:	0.1-0.3%
Dosing:	automatically, permanently or in cycles
Temperature:	ambient temperature

**Concentration check**

Special titration

**Physical data**

Form/colour/smell:	liquid, colourless, characteristic
pH value:	4-6
Density:	approx. 0.98 g/cm <sup>3</sup>
Flash point:	-
Foaming:	low foaming (in the working concentration)
Temperature stability:	stable at +5 to +40°C
Conductivity (in deionised water):	-

**Material compatibility**

Compatible in the working concentration with all common materials in food industry like: Stainless steel, glass, PET, PE, PP, PVC, PVDF, PTFE, Viton, EPDM.

At the same time, however, the possibility of material incompatibilities cannot be completely ruled out. We recommend to carry out appropriate tests in case of uncertainty.

**Storage/ Shelf life**

The product should be stored sealed in the original container in a cool, well ventilated place.  
Minimum shelf life: 3 years.

**Classification**

Please refer to the corresponding safety data sheet for details on:

Hazardous Information  
Transport Regulations  
Safety Regulations

**Disposal**

Recycling of packaging only fully emptied and closed.  
Any product residues must be disposed of in accordance with local regulations. For further information, please refer to our safety data sheet.

**Further information**

Ingredients according to EC regulation 648/2004  
5% to 15%: Cationic surfactants

<5%: nonionic surfactants  
See EC safety data sheet

### **Special instructions**

Due to possible incompatibilities with other products, it is recommended to rinse dosing equipment (pumps, pipes) thoroughly with water prior to a change-over to KRONES colclean CG 1011. It is impossible to mix KRONES colclean CG 1011 with undiluted caustic soda solution.

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This version of the technical data sheet supersedes all previous versions, which thereby become invalid.

All information and recommendations are based to the best of our knowledge on the latest state of the art in technology and our experience and do not constitute a contractual relationship. All references to DIN standards are for product description purposes only and do not constitute a guarantee.

Processing and material quantities need to be adjusted to account for local conditions. In the event of problems, please seek technical advice. Subject to changes.