

## Technical data sheet

**KRONES colclean AD 3001****Scale control additive****Product description and application**

KRONES colclean AD 3001 is a concentrated additive which contains scaling inhibitors. It prevents scale deposition in the warm rinse section of bottle washers. Spotting on bottles caused by water hardness and other salts are controlled as well. Due to its very high content of active matter KRONES colclean AD 3001 guarantees economic use. Efficacy is at its best when the mixing with the cleaning solution is most intensive (dosing at the pressure side of the pump). For industrial use only.

**Operating conditions**

Concentration:	approx. 15-20ppm/°dH
Dosing:	automatically with machine cycle
Temperature:	cold to 65°C
Contact time:	given

**Concentration check**

Only via consumption

**Physical data**

Form/colour/smell:	liquid, colourless
pH value:	2.4
Density:	1.19 g/cm <sup>3</sup>
Flash point:	-
Foaming:	non foaming, contains no defoamer
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: 2 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

15-<30%: phosphonates

See EC safety data sheet

### **Special instructions**

Rinse with sufficient amount of drinking water, to avoid any residues on surfaces, which could come into contact with foodstuff.

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 AD 3001.

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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.