

Technical data sheet

KRONES colclean DI 7001**Disinfectant for the food and beverage industry****Product description and application**

Krones colclean DI 7001 is an odourless, neutral disinfectant based on Poly-(hexamethylene-biguanide)hydrochloride.

Krones colclean DI 7001 has a broad microbicidal spectrum and is compatible with nearly every material. Therefore, it is particularly suitable for the disinfection of small parts such as pipe bends, joints, reducers, etc. For industrial use only.

Operating conditions

Concentration:	0.1 to 0.3%)
Dosing:	manually or with dosing equipment
Temperature:	cold to 60°C
Contact time:	permanent

Concentration check

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Physical data

Form/colour/smell:	liquid, colorless to yellowish, neutral
pH value:	approx. 4-6
Density:	approx. 1.04 g/cm ³
Flash point:	-
Foaming:	non foaming
Temperature stability:	stable at 0°C to +40°C
Conductivity (in deionised water):	-

Material compatibility

Compatible in the working concentration with all common metallic materials in food industry as well as with plastics and elastomers.

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. Protect from heat and direct sunlight. Do not store above 30°C.

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

Contains: Poly-(hexamethylene-biguanide)hydrochloride
See EC safety data sheet

Special instructions

Use biocides safely. Always read the label and product information before use.

Product contains 20.0g Poly-(hexamethylene-biguanide)hydrochloride per 100g.

Do not mix with other products.

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 DI 7001.

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.