

## Technical data sheet

**KRONES colclean MC 1005****Heavy-duty cleaner for the food&beverage industry****Product description and application**

KRONES colclean MC 1005 is a concentrated alkaline high-pressure cleaner, based on potassium hydroxide, sequestrants and a blend of low foaming wetting agents/ emulsifiers. It is specially formulated for the cleaning of heavily soiled floors in food processing plants.

KRONES colclean MC 1005 is used as general cleaner in all areas of the food and beverage industry. For industrial use only.

**Operating conditions**

|                |              |
|----------------|--------------|
| Concentration: | 1.5 – 5%     |
| Dosing:        | manually     |
| Temperature:   | cold to 50°C |
| Contact time:  | 15 to 30min  |

**Concentration check**

Not applicable

**Physical data**

|                                    |                               |
|------------------------------------|-------------------------------|
| Form/colour/smell:                 | liquid, clear, characteristic |
| pH value:                          | alkaline                      |
| Density:                           | approx. 1.0g/cm <sup>3</sup>  |
| Foaming:                           | low foaming                   |
| Temperature stability:             | stable at 4 to +40°C          |
| Conductivity (in deionised water): | -                             |

**Material compatibility**

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

Incompatible to aluminium, colored metal, zinc-coated or tin-coated surfaces.

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**

Contains: potassium hydroxide  
Ingredients according to EC regulation 648/2004  
<5%: phosphonates  
<5%: nonionic surfactants  
<5%: amphoteric surfactants  
<5%: NTA  
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.

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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.