

Technical data sheet

KRONES colclean FC 1005**Alkaline smoking chamber cleaner for the food industry****Product description and application**

KRONES colclean FC 1005 is a concentrated alkaline foam cleaner based on sodium hydroxide and potassium hydroxide. KRONES colclean FC 1005 is suitable also for high water hardness. It is particularly applicable to the cleaning of heavily encrusted residues of grease and proteins as they are typical for smoking chambers.

Its stable foam provides good coverage, excellent soil penetration and ease of rinsing even on vertical surfaces and hard to reach areas. For industrial use only.

Operating conditions

Concentration:	3 – 10%
Dosing:	manually or via special dosing equipment
Temperature:	cold to 65°C
Contact time:	15 to 30min

Concentration check

Titration of p-value

Physical data

Form/colour/smell:	liquid, brownish, characteristic
pH value:	highly alkaline
Density:	approx. 1.39g/cm ³
Flash point:	-
Foaming:	highly foaming, foam cleaner
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.

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: Sodium hydroxide, potassium hydroxide
Ingredients according to EC regulation 648/2004
<5%: phosphonates
<5%: nonionic surfactants
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 FC 1005.

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.