

## Technical data sheet

**KRONES colclean IC 4006****Acidic cleaning agent for the drinks industry****Product description and application**

Krones colclean IC 4006 is a foam-regulated cleaning concentrate based on inorganic and organic acids and special wetting agents.

The unique combination of active agents guarantees the best cleaning effect with regard to mineral and organo-mineral deposits, even in the cold and without previous caustic cleaning. Special dispersing agents also increase the cleaning effect and ensure that the cleaning solution has a high dirt-absorption capacity.

Krones colclean IC 4006 is used preferably as an acidic single-phase cleaner in the cold (brewery storage cellar). For industrial application only.

**Application conditions**

Concentration:	0.5-2%
Dosing:	manually or conductivity-controlled
Temperature:	cold up to 40°C
Reaction time:	-
Stackability:	given

**Determination of concentration**

Titration of the p and m values

**Physical data**

Form/colour/odour:	liquid, clear
pH value:	highly acidic
Density:	approx. 1.38 g/cm <sup>3</sup>
Flash point:	-
Foaming behaviour:	non-foaming, includes defoamer
Temperature stability:	stable at -4 to +40°C
Conductance (in deionised water):	see Conductance table

**Material compatibility:**

Under application conditions compatible with all acid-resistant materials.

Furthermore, incompatible materials cannot be completely excluded. We recommend running appropriate tests in case of uncertainty.

**Storage/shelf life:**

Store the product in a cool, well ventilated location in a sealed original pack.

Shelf life at least 3 years.

**Identification**

Please observe the safety data sheet on detailed information concerning:

Identification of hazardous goods

Transportation regulations

Safety regulations

**Disposal**

Please recycle only fully drained and sealed packs.

Any product residue must be disposed of in accordance with local regulations. More detailed information can be found on our safety data sheet

**Further information**

Includes: Phosphoric acid, formic acid

Specification of ingredients according to EC regulation 648/2004 (detergents regulation)

<5%: amphoteric surfactants

<5%: Anionic surfactants

see EC safety data sheet

**Special instructions**

To avoid product residue on surfaces which come into contact with food, surfaces must be rinsed adequately with drinking water.

Due to potential incompatibilities with other products, it is recommended to thoroughly rinse dosing equipment (pumps, lines) before using Krones colclean IC 4006 for the first time.

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With the publication of this edition, all previous technical data sheets lose their validity.

To the best of our knowledge, all information and recommendations are based on the current state of knowledge and our experience and do not constitute a contractual legal relationship. All references to DIN standards are used only to describe the goods and do not represent a guarantee. Processing and material quantities must be coordinated with the particular local conditions. If problems occur, request technical advice. Subject to change without notice.