

Technical Data Sheet

KRONES hydrocare 1902

Alkaline Membrane cleaner

Product description and application

liquid, colourless to slightly yellow

KRONES hydrocare 1902 is a concentrated alkaline cleaning agent free of surfactants, chlorine and silicates. It is designed specially for membrane cleaning. KRONES hydrocare 1902 is highly effective at removing a wide range of organic soils; it is suitable for hard water and prevents scale build up. For industrial use only.

Technical product data

pH value	Highly alkaline
Density	1,35 g/cm ³ (at 20°C)
Foaming	No foaming, contains no defoamer
Temperature stability	Stable at +5 to +40°C

Storage and shelf life

The product should be stored sealed in the original container in a cool, well ventilated place. Storage temperature: +5 °C - +30 °C. Minimum shelf life: 3 years.

Material safety data sheets

The current material safety data sheets are available for you to download from our website:
www.kic-krones.com/en/downloads.php

You are also welcome to request them by e-mail to kic@kic-krones.com.

Labelling

Please refer to the corresponding material safety data sheet for details on:

- Hazardous goods labelling (section 2)
- Transport regulations (section 14)
- Safety regulations (section 4-8)

Application notes

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 hydrocare 1902.

Operating conditions

Concentration	0,8 – 3%
Dosing	Manually or conductivity controlled
Temperature	Ambient to 90°C

Concentration check

Titration of p- and m-value

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.

Disposal note

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 material safety data sheet (section 13).

Further information

Contains: Sodium hydroxide
Ingredients according to EC regulation 648/2004
<5%: phosphates
See EC safety data sheet

Exclusion of liability

To the best of our knowledge, the information reflects today's know-how and experience of the Krones Group and does not include any guarantee of features, nor does it guarantee the suitability of the product for specific purposes. Legal liability cannot be deduced from information provided or from oral consultation. This product information is not subject to the updating service. It is mandatory to carry out a test run and an inspection of the features before the products are used.

Status: 02/2022