

Technical Data Sheet

KRONES hydrocare 2902

Cleaning booster for the food and beverage industry

Product description and application

liquid, colorless, slightly pungent

KRONES hydrocare 2902 is a nonfoaming, liquid, concentrated cleaning booster based on hydrogen peroxide. It decomposes after use to water and oxygen without any residues.

KRONES hydrocare 2902 is used in alkaline membrane cleaning. Combined application with other alkaline products of the KRONES hydrocare series leads to most effective resolving of persistent and incrusted fouling. For industrial use only.

Technical product data

pH-value	Approx. 2-4
Density	Approx. 1,1 g/cm ³
Foaming	Non foaming
Temperature stability	Stable at 0°C to +25°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 - +25 °C. Minimum shelf life: 1 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

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

Product contains 30g hydrogen peroxide per 100g.

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 2902.

Operating conditions

Concentration	depending on application 0.1% to 1% (corresponding to 300 to 3000ppm)
Dosing	manually, automatically with machine cycle or controlled
Temperature	cold to 60°C
Contact time	60 min to 6 hours

Concentration check

Special titration method or via quick determination method

Material compatibility

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

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: hydrogen peroxide

Ingredients according to EC regulation 648/2004

>=30%: disinfectant

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.

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