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O 33 Aktiv LW

Liquid disinfectant concentrate

Properties

- based on peracetic acid
- non-foaming
- broad spectrum of action
- conductance controllable

Listings

IHO listed

Application

O 33 Aktiv LW is a stabilized formulation of peracetic acid and hydrogen peroxide in combination with an inorganic acid, which enables conductivity-controlled dosing. O 33 Aktiv LW is characterized by its fast and safe microbicidal effect, even in low temperature ranges, as well as a comprehensive spectrum of activity against almost all types of germs. Although the concentrate has a strong, pungent odor, O 33 Aktiv LW is odorless in the application concentration. The ready-to-use solution does not foam and can be stacked if the dirt load is not too high after disinfection. With regard to corrosion behavior, no attack can be detected on stainless steels. The usual acid-resistant materials used in the food sector are not attacked. In the case of seals, sufficient resistance to peracetic acid must be ensured. If in doubt, check the compatibility of the material before use. O 33 Aktiv LW is a hot and cold effective disinfectant concentrate suitable for almost all disinfection tasks in the food and beverage industry. Due to its foam-free setting and the possibility of automatic dosing via conductivity-controlled systems, it can be used in CIP cleaning processes without any problems. The application concentration depends on the time, temperature and load of the surfaces to be disinfected. The exact application conditions must be adapted to the disinfection tasks and possible protein errors.

O 33 Aktiv LW is listed with the IHO.
Area of application CIP:
20°C / 15 min / 0.2% / low load / bactericidal & yeasticidal / EN1276, EN1650
20°C / 15 min / 1.5% / low load / fungicidal / EN1650
20°C / 60 min / 0.1% / low load / sporicidal / EN13704

The proven bactericidal efficacy also includes that against salmonella (Salmonella spp.) listeria (Listeria spp.).

After treatment with disinfectant products, rinse with microbiologically safe water when used in food processing plants to remove all product residues from the treated surface.

Technical data

Density (20°C)	pH-value	Conductance (1%; 20°C)
1,20 kg / l	1,7	8,00 mS/cm

Titration

Pipette a sample of 10 ml into an Erlenmeyer flask and make up to approx. 100 ml with distilled water. Acidify with approx. 20 ml dilute sulphuric acid (10%) and then titrate with potassium permanganate solution (0.02 mol/L) until a weak pink coloration occurs. The coloration must be stable for at least 30 s.

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V (volume of potassium permanganate solution in ml) x 0.11 = %O33 Aktiv LW

Biocide

Use biocide products with care. Always read the label and product information before use.

Notified according to national legislation for biocides under No. N-30452.
100g product contains 5.2g peracetic acid
Maximum usability from manufacture: 18 months in the closed original container.

Notes

Storage:
Store the product only in the original container and in a frost-free place between +5 and +40°C. Avoid direct sunlight. After removing partial quantities, please reseal the container tightly.

For commercial use only. This leaflet is for non-binding information only. The information is based on our current knowledge and experience. In any case, the user is obliged to carry out his own tests and trials to check the suitability of the products for his intended processes and purposes. The information in this leaflet does not constitute a guarantee for the quality and durability of the goods to be supplied by us. We reserve the right to make technical changes within the scope of what is reasonable. The current version of the corresponding EU safety data sheet must also be observed.