

Tolo-Sept SD

Liquid mild alkaline disinfectant



Properties

- based on alkylamine and QAV
- powerful cleaning and disinfection
- gentle on materials
- effective and safe against bacteria and yeasts

Listings

IHO listed

Application

Tolo Sept SD is a liquid disinfectant basing on a synergistic blend of active ingredients. It powerfully removes light to medium soiling with exceptionally good material compatibility in many areas of the food industry and in commercial kitchens. It is also ideally suited as a disinfectant cleaner for hygiene measures in many other areas. The application solutions are non-caustic, non-corrosive, and non-bleaching. Due to its mild pH value and material-compatible ingredients, it is suitable for the treatment of all water-resistant surfaces. Tolo Sept SD is sprayed or wiped onto the cold surface and, after sufficient contact time, rinsed off with drinking water quality.

The product Tolo Sept SD is also suitable for use in hygiene locks, in the entrance and exit areas, as well as in intermediate locks with sole cleaning machines, walk-through basins, etc. The biocidal effectiveness must be verified by on-site tests. Tolo-Sept SD is listed with the IHO. Application area: surface disinfection.

10°C / 60 min / 0.75% / clean & dirty conditions / bactericidal & yeasticidal / EN1276, EN1650
10°C / 60 min / 3.0% / clean & dirty conditions / bactericidal & yeasticidal / EN13697

The product Tolo-Sept SD is also suitable for use as a disinfectant in the rinsing bath. The biocidal efficacy must be tested on site.

The proven bactericidal efficacy according to EN1276 also includes that against *Listeria* (*Listeria* spp.) and *Salmonella* (*Salmonella* spp.).

Dosing

General disinfection

Concentration	0,75 - 3,0 %
Temperature	10 °C
Exposure time	60 min.
Addition	After cleaning with Tolo-Sept SD, rinse with drinking water quality.

Hygiene sluice, boot washing machine or similar

Concentration	0,75 - 3,0 %
Temperature	5 - 40 °C
Exposure time	gemäß Maschinentakt

Technical data

Density (20°C)	pH-value
0,99 kg / l	9,0 - 10,0

Titration

A 100 ml sample is pipetted into an Erlenmeyer flask and 5-10 drops of indicator solution T are added. During titration with 0.1 N hydrochloric acid, the colour of the sample changes from green to violet. The changeover point is reached when there is no further colour change despite further addition of hydrochloric acid (usage: V1). In addition, 100 ml of the process water used is titrated using the same method (usage: V2).

Calculation: $(V1-V2) 0,53 = \% \text{ Tolo-Sept SD}$

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-62432, N-62433.

100 g product contains 10.0 g didecyldimethylammonium chloride & 2.0 g

N-(3-amino-propyl)-N-dodecylpropane- 1,3-diamine

Maximum usability from manufacture: 36 months in the closed original container.

Tolo-Sept SD is listed at IHO.

Bactericidal and yeasticidal activity for dirty conditions according to the IHO disinfectant list (temperature / contact time / concentration):

EN13697:2015: 10°C / 60 min / 1,0% (bactericidal activity)

EN13697:2015: 10°C / 60 min / 3,0% (yeasticidal activity)

Notes

Storage:

Store the product only in the original container and frost-free between +5 and +40°C.

Direct sunlight should be avoided.

After removing partial quantities, the container should be resealed.

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.