

neodisher® LaboClean FT

Liquid, alkaline cleaning agent
for use in special washing machines



Main fields of application: Automated cleaning of laboratory glassware in microbiology, virology, nuclear medicine, food industry and paint industry as well as bottles and equipment made of glass in pharmacies.

Characteristics: neodisher LaboClean FT has a very good cleaning action and is free of surfactants and other surface-active substances. For the removal of nutrient mediums, blood, proteins, radioactive contaminants and residues of tissue cultures. neodisher LaboClean FT has proved to be particularly effective in the residue-free cleaning of tissue-culture flasks as well as in the area of microbiology and nuclear medicine. neodisher LaboClean FT has an oxidative action from active chlorine.

Laboratory utensils of glass, ceramics, quartz and plastics can be cleaned with neodisher LaboClean FT solutions without being harmful to the material. Not suitable for non-ferrous metals and light metal alloys. The use of water with a maximum of 5 °d (1 mmol/l) total hardness is recommended for the cleaning step.

Application and dosage: 3 - 4 ml/l

Notes:

For the cleaning of glass culture glasses and infusion bottles:

Cleaning: 3 - 4 ml/l neodisher LaboClean FT at 80 - 85 °C

Neutralisation: 2 - 3 ml/l neodisher Z or neodisher N

For removing animal feed:

Pre-rinse: If necessary, with the addition of 0.1 ml/L neodisher EM.

Cleaning: 2 - 3 ml/l neodisher LaboClean FT, if necessary, add 0.1 ml/l neodisher EM

Neutralisation: 1 - 2 ml/l neodisher N

For removing vegetable and fruit residues:

Pre-rinse: 2 ml/l neodisher LaboClean FT cold

Cleaning: 3 - 4 ml/l neodisher LaboClean FT at 60 - 85 °C,
in the event of foaming, add neodisher Entschäumer S (Defoamer)

Neutralisation: 1 - 2 ml/l neodisher N

For removing textile dyes:

Pre-rinse in the case of alkaline dyestuffs: 1 g/l neodisher Super

Pre-rinse in the case of other dyestuffs: 2 ml/l neodisher LaboClean FT

Cleaning: 3 - 4 ml/l neodisher LaboClean FT at ca. 70 °C

Neutralisation: 1 - 2 ml/l neodisher N

The neodisher LaboClean FT- solution has to be rinsed off completely (preferably with deionised water).

Do not mix with other products.

Rinse out dosing system including suction hose with water before changing product.
The instructions of the machine manufacturer are to be observed.

Only for professional use.

Technical data:

Density (20 °C): 1.3 g/cm³

pH-range (determined in deionised water, 20 °C) 3 - 4 ml/l: 11.8 - 12.2

Viscosity (concentrate, 20 °C): < 50 mPa s

Titration factor: 0.93 (in accordance with neodisher titration method)

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:

< 5 % chlorine-based bleaching agents

5 - 15 % phosphates

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Storage information:

Store in a frost-free place and do not expose to direct sunlight. Always store at a temperature range between 0 and 25 °C.

Usable for 1 year when stored as recommended.

For expiry date refer to the stamp mark on the label behind the hour glass symbol .

For safety information see EC-Safety data sheets. These are available at www.drweigert.com under the category "Service".

Hazard and precautionary statements:

If applied according to the instructions for use the product is safe according to the appropriate guidelines for medical devices.

Dispose only when container is empty and closed. For disposal of product residues, refer to Material Safety Data Sheet.

MB 4100 GB/2-3
08/14

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