



neodisher[®] LaboClean FM



Alkaline detergent for the automated cleaning of laboratory glassware



Liquid concentrate

Main fields of application:

- Automated cleaning of laboratory glassware and other utensils for laboratories in the food industry, the cosmetics and pharmaceutical industry, the mineral oil industry and in other industries

Performance spectrum:

- Alkaline, surfactant-containing intensive detergent with high emulsifying and dispersing action
- Highly suitable for the removal of oil, fat, resin, paraffin and organic dyes
- Suitable for alkali-compatible utensils made of glass¹, stainless steel, ceramic and plastics²
- Not suitable for the cleaning of utensils made of aluminium or anodised aluminium
- Can be used with any level of water hardness

Special properties:

- Intensive cleaning action
- High soil carrying ability
- Free of phosphates, silicates and oxidising agents

Application and dosage:

neodisher LaboClean FM is used in laboratory washers for laboratory glassware. The dosage depends on the degree of contamination and is 2 - 5 ml/l.

After the cleaning step a neutralisation with neodisher N or neodisher Z is necessary.

The typical application parameters are as follows:

¹ Types of glass suitable for automated alkaline cleaning in accordance with the manufacturer's instructions

² Plastics suitable for automated alkaline cleaning in accordance with the manufacturer's instructions

Programme:

| | |
|----------------|---------------------------------------|
| Cleaning | 2 - 5 ml/l, 60 - 95 °C |
| Neutralisation | 1 - 2 ml/l neodisher Z or neodisher N |

General instructions for use:

- Die neodisher LaboClean FM – 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 given by the manufacturer of the washer disinfector are to be observed.
- Please observe the laboratory glassware manufacturer's recommendations for use as well as the recommendations of the working group reprocessing of lab glasses (AK LAB) in the current edition of the AK LAB brochure "Laboratory Glassware Reprocessing – safe and residue-free reprocessing of laboratory glassware".
- For professional use only!

Technical data:

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|------------------|--|
| Density | approx. 1,2 g/cm ³ (20 °C) |
| pH-range | approx. 12,0 – 12,4 (2 - 5 ml/l, determined in deionised water, 20 °C) |
| Viscosity | < 50 mPa s (20 °C) |
| Titration factor | 0.55 (in accordance with neodisher titration method) |



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Ingredients:

Ingredients according to Regulation (EC) No 648/2004

on detergents:


< 5 % amphoteric surfactants

5 - 15 % polycarboxylates

Storage information:

Always store at a temperature between 0 °C und 30 °C.

Usable for 3 years when stored as recommended.

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

Hazard and precautionary statements:

For safety information see EC safety data sheets.

These are available at www.drweigert.com under the headline "Service/Downloads".

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

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With the above information, which is appropriate to our current knowledge we describe our product regarding possible safety necessities, but we do not involve any quality description or promise certain properties.