



neodisher® LaboClean A 8



Alkaline cleaner for the automated cleaning of laboratory glassware



Powder

Fields of application:

- Automated cleaning of laboratory glassware and utensils in medical, biological and chemical laboratories as well as in laboratories in the food industry and other industries

Performance spectrum:

- Excellent cleaning performance, removes blood, proteins and food residues
- Suitable for glass¹, ceramics, stainless steel and plastics²
- Not suitable for aluminium, anodised aluminium and light metal alloys
- Can be used with any level of water hardness

Special properties:

- All-purpose cleaner
- Free of surfactants
- Oxidative effect through active chlorine
- Also suitable for residue-free cleaning of tissue cultures and cell layers

Application and dosage:

neodisher LaboClean A 8 is used in washer disinfectors for laboratory glassware. The dosage depends among other things on the area of application and the individual degree of contamination of the items to be washed. The following parameters are recommended when using neodisher LaboClean A 8:

Automated cleaning of laboratory glassware and laboratory utensils	2 - 5 g/l (0,2 – 0,5%)
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If items that have come in contact with infectious material are wet-autoclaved before automated cleaning, neodisher LM 2 should be added in a concentration of 30 ml/l (3.0%) to improve dirt removal. That means 300 ml neodisher LM 2 should be added to 10 l water.

Culture medium residues must be removed before automated cleaning. In microbiological laboratories, it is recommended to dose 3 g/l neodisher LaboClean GK detergent or 4 ml/l neodisher LaboClean FT via a dosing system instead of neodisher LaboClean A 8.

Sample Applications:

Removal of blood and serum residues	
Blood cakes must be removed before automated cleaning	
Pre-cleaning	2 x with cold water without addition of products or with addition of neodisher N, 2 ml/l
Cleaning	neodisher LaboClean A 8, 3 - 5 g/l; in case of foam built-up neodisher Entschäumer S, 0.05ml/l, can be added
Neutralisation	neodisher N, 1 - 2 ml/l.

Removal of food residues such as proteins, starch, tannins, fats and oils	
Pre-cleaning	cold, without addition of products
Cleaning	neodisher LaboClean A 8, 3 - 5 g/l; in case of foam built-up neodisher Entschäumer S, 0.05ml/l, can be added
Neutralisation	neodisher N, 1 - 2 ml/l.

Removal of residues of pharmaceuticals, paints, varnishes and gelatine	
Pre-cleaning	neodisher LaboClean A 8, 3 – 5 g/l, cold to 70 °C depending on the kind of residue
Cleaning	neodisher LaboClean A 8, 3 - 5 g/l; addition of neodisher EM in case of insoluble pigments
Neutralisation	neodisher N, 1 - 2 ml/l.

For avoiding water stains the use of deionised water in the final rinse is recommended.

¹ Glasses which are suitable for automated alkaline cleaning according to the manufacturer's instructions

² Plastics which are suitable for automated alkaline cleaning according to the manufacturer's instructions



neodisher[®] LaboClean A 8

General instructions for use:

- The neodisher LaboClean A 8 solution has to be rinsed off completely (preferably with deionised water).
- Do not mix with other products.
- The instructions given by the manufacturer of the washer disinfectant are to be observed.
- Please observe the cleaning recommendations of the manufacturer of the laboratory glassware as well as the recommendations of the working group for reprocessing of lab glasses (AK LAB) in the current edition of the brochure "Laboratory Glassware Reprocessing - safe and residue-free reprocessing of laboratory glassware".
- For professional use only.

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Technical Data:


Bulk density	approx. 1.200 g/l
pH-range	12.0 - 12.4 (2 - 5 g/l determined in deionised water, 20 °C)
Titration factor	0.28 (neodisher titration method)

Ingredients:

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

- < 5 % chlorine-based bleaching agents
- 15 - 30 % phosphates

Storage information:

Keep container tightly closed. The product tends to get lumpy when exposed to dampness which can cause a loss of effectiveness. Store in a frostfree place and keep away from sunlight. Always store at a temperature between 0 and 25 °C. Usable for 2 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 Safety Data Sheets. These are available at www.drweigert.com under the category "Service/Downloads".

If applied according to the instructions for use the product is safe according to the appropriate guidelines for food processing.

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