

neodisher[®] LaboClean A 8

Alkaline cleaning agent in powder form
for use in special washing machines



Main fields of application:

Automated cleaning of laboratory glassware in medical, biological and chemical laboratories as well as laboratories in the food industry.

Characteristics:

Because of its composition, neodisher LaboClean A 8 ensures highly efficient cleaning of blood, protein and food residues.

Common laboratory items of glass, ceramics and stainless steel are not affected by neodisher LaboClean A8 solutions. Not suitable for aluminium, anodised aluminium and other light metal alloys.

Application and dosage:

2 - 5 g/l using suitable dosing devices or added manually.

Notes:

For the removal of blood and serum residues:

Caked blood should be thoroughly removed before cleaning.

Pre-rinse: 2x with cold water without additions or with addition of neodisher N 2 ml/l.

Cleaning: neodisher LaboClean A 8 3 - 5 g/l. Temperature 60 - 70 °C.

In the event of heavy foaming neodisher Defoamer S can be added: 0.05 ml/l.

Neutralisation: neodisher N or neodisher Z 1 - 2 ml/l.

Final-rinse with softened water or deionised water.

For the removal of foodstuff residues, e.g. protein, starch, tannic acid, fat and oils:

Pre-rinse without additions cold.

Cleaning: neodisher LaboClean A 8 3 - 5 g/l. In the event of heavy foaming 0.05 ml/l neodisher Defoamer S can be added.

Neutralisation: neodisher N or neodisher Z 1 - 2 ml/l.

Intermediate-rinse with softened water, finally with deionised water, if necessary.

For the removal of pharmaceutical, colour, varnish, gelatine residues:

Pre-rinse: neodisher LaboClean A 8 3 - 5 g/l cold to 70 °C depending on type of soiling.

Cleaning: neodisher LaboClean A 8 3 - 5 g/l. Addition of neodisher TR 3 in the case of metallic residues. Addition of neodisher EM for insoluble pigments.

Neutralisation: neodisher N 1 - 2 ml/l.

Intermediate-rinse with softened water, finally with deionised water, if necessary.

If instruments which have been in contact with infectious material are wet autoclaved before machine cleaning, neodisher LM 2 at a concentration of 3% should be added for better soil separation.

300 ml neodisher LM 2 are added to 10 L water.

The nutrient medium must be removed prior to machine cleaning. In microbiological laboratories it is recommended that the detergent neodisher LaboClean GK in an amount of 3 g/l or neodisher LaboClean FT through a metering device at 4 ml/l be used in place of neodisher LaboClean A 8.

neodisher LaboClean A 8 can be used in water of any hardness.

Subsequently the neodisher LaboClean A 8-solution has to be rinsed out completely by sufficient rinsing. Do not mix with other products.

Only for professional use.

Technical data:

Bulk density: 1.100 - 1.150 g/l

pH-range (determined in deionised water, 20 °C) 2 - 5 g/l: 12.0 - 12.6

Titration factor: 0.26 (in accordance with neodisher titration method)



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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.

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Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % chlorine based bleaching-agent
15 - 30 % phosphates

Storage information:

Store in a cool place and keep containers tightly closed. Sensitive to heat and moisture.
Protect from frost and from direct sunlight.

Hazard warnings and safety advice:

Classification and labelling according to the Dangerous Preparation Directive
1999/45/EC for the concentrate as delivered.

Hazard symbol C - corrosive, N-dangerous for the environment

contains: sodium hydroxide, dichlorisocyanuric acid-sodium salt (1-5%)

Risk phrases:

- R 31 - Contact with acids liberates toxic gas
- R 35 - Causes severe burns.
- R 51/53 - Toxic to aquatic organisms . May cause long-term adverse effects
in the aquatic environment

Safety phrases:

- S 26 - In case of contact with eyes, rinse immediately with
plenty of water and seek medical advice.
- S 27 - Take off immediately all contaminated clothing.
- S 28 - After contact with skin, wash immediately with plenty of water.
- S 36/37/39 - Toxic to aquatic organisms . May cause long-term adverse effects in
the aquatic environment
- S 45 - In case of accident or if you feel unwell, seek medical advice
immediately (show the label where possible).

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

For further safety information see EC-Safety data sheets. These are available
e.g. under www.drweigert.de under the headline "Service".

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