


neodisher[®] LaboClean UW

Mild alkaline cleaning agent in powder form,
for use in special washing machines, free from phosphates



- Main fields of application:** Mechanical cleaning of laboratory glassware and utensils in water laboratories, serological institutes and in the phosphate industry.
- Characteristics:** neodisher LaboClean UW is a cleaning agent with a mild alkaline formulation, which offers material protection. It can be used for all usual laboratory utensils and glassware to remove inorganic and organic residues. neodisher LaboClean UW is free from phosphates. The P₂O₅ content is below 50 ppm P₂O₅ in the concentrate. neodisher LaboClean UW can be used with water hardnesses of up to 6 °d.
- Application and dosage:** Use in special machines:
3 - 5 g/l using suitable dosing devices or added manually.
- Notes:**
For cleaning laboratory glassware for serological investigations and enzyme determinations (e.g. in the Human and veterinary medicine):
Pre-rinse without additions.
Cleaning: 3 - 5 g/l neodisher LaboClean UW
Neutralisation: 1 - 2 ml/l neodisher Z
Rinsing: several times with softened water, finally with deionised water.
- For cleaning analytical glassware (e.g. in the Phosphate industry):
Pre-rinsing: If necessary with neodisher Super or without additions.
Cleaning: 3 - 5 g/l neodisher LaboClean UW
Neutralisation: 1 - 2 ml/l neodisher Z
Rinsing: several times, using deionised water for the final rinse.
- For cleaning laboratory glassware for water and effluent investigations (e.g. in water works):
Pre-rinse without additions.
Cleaning: 3 - 5 g/l neodisher LaboClean UW
Neutralisation: 1 - 2 ml/l neodisher Z
Rinsing: several times with softened water, finally with deionised water.
- Note: If exceptional freedom from phosphate on the glass surfaces is required, the process water used must also be tested for freedom from phosphate.
Subsequently the neodisher LaboClean UW-solution has to be rinsed out completely by sufficient rinsing.
- Do not mix with other products.
Only for professional use.
- Technical data:** Bulk density: 1.005 - 1.055 g/l
pH-range (determined in deionised water, 20 °C) 3 - 5 g/l: 10.9 - 11.7
Titration factor: 0.31 (in accordance with neodisher titration method)
- Ingredients:** Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % non-ionic surfactants,
5 - 15 % bleaching agent based on oxygen
15 - 30 % NTA
- Storage information:** Keep the container tightly closed. The product is sensitive to moisture.
Expiry date: refer the stamp mark on the label after the symbol 



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Die Angaben dieses Merkblattes beruhen auf unseren derzeitigen Kenntnissen und Erfahrungen. Sie befreien den Verwender nicht von eigenen Prüfungen und Versuchen. Eine rechtlich verbindliche Zusicherung bestimmter Eigenschaften kann hieraus nicht abgeleitet werden.

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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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

contains: Disodium metasilicate

Risk phrases:

- R 34 - Causes burns.
R 37 - Irritating to respiratory system.

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 - Wear suitable protective clothing, gloves and eye/face protection.
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".

MB 4109 GB/2-1
01/07



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