

neodisher[®] LaboClean GK

Mild alkaline cleaning agent
for use in special washing machines, free from surfactants



Main fields of application:

Mechanical cleaning of laboratory glassware, in microbiological, virological and isotope laboratories as well as nuclear medicine laboratories and pharmacies.

Characteristics:

neodisher LaboClean GK is a cleaning agent with very high cleaning action. It removes residues of nutrient media, cell cultures and tissues, radioactive contaminants and organic dye and pigment impurities. neodisher LaboClean GK does not contain any surfactants and is easily to rinse off.

neodisher LaboClean GK has been shown to be particularly suitable for microbiological and virological laboratories, as well as in the fields of nuclear medicine and in isotope laboratories.

neodisher LaboClean GK is suitable for utensils in laboratories made of glass, ceramics, quartz and plastics. neodisher LaboClean GK can be used with any level of water hardness.

Application and dosage:

For cleaning in special washing machine: 2 - 5 g/l using suitable dosing devices or added manually.

Notes:

For the cleaning of culture bottles, test tubes and dishes (ist diese Übersetzung richtig? Bitte mit lan Milne klären) as well as for the removal of cell debris, tissue culture residues and nutrient medium:

Cleaning: 3 - 5 g/l neodisher LaboClean GK
Neutralisation: 2 - 3 ml/l neodisher N or neodisher Z
Rinsing: several times with softened water, finally once or twice with deionised water.

If articles 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.

For the removal of radioactive contaminations in isotope laboratories:

Pre-rinsing: 3 g/l neodisher LaboClean FT at 85 - 90 °C
Cleaning: 2 - 4 g/l neodisher LaboClean GK
Neutralisation: 1 - 2 ml/l neodisher N or neodisher Z

For cleaning of infusion bottles in chemist's and in pharmaceutical works:

Cleaning: 2 - 4 g/l neodisher LaboClean GK
Neutralisation: 1 - 2 ml/l neodisher Z, rinse adequately.

In the event of difficulties with particles in the items after cleaning, the quality of the water used for machine preparation should be checked.

For the removal of dyes and pigment in industrial laboratories:

Pre-rinsing: 1 - 3 g/l neodisher LaboClean GK, cold water
Cleaning: 2 - 4 g/l neodisher LaboClean GK, temperature above 75 °C
Neutralisation: 1 - 2 ml/l neodisher N

Subsequently the neodisher LaboClean GK-solution has to be rinsed out completely by sufficient rinsing.

Do not mix with other products.

Only for professional use.

Technical data:

Bulk density: 915 - 965 g/l
pH-range (determined in deionised water, 20 °C) 2 - 5 g/l: 10.8 - 11.9
Titration factor: 0.95 (in accordance with neodisher titration method)

Ingredients:

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



Chemische Fabrik Dr. Weigert GmbH & Co. KG
Mühlentagen 85, D - 20539 Hamburg

Telefon: (040) 789 60 - 0
Telefax: (040) 789 60 - 120

E-Mail: info@drweigert.de
Internet: www.drweigert.de

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.

neodisher[®] LaboClean GK

Mild alkaline cleaning agent
for use in special washing machines, free from surfactants



Storage information:

Keep container tightly closed. The product is sensitive to moisture.
Expiry date: refer the stamp mark on the label after the symbol

Hazard warnings and safety advice:

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

Hazard symbol Xi - irritant, N dangerous for the environment
contains: dichlorisocyanuric acid-sodium salt (1-5%)

Risk phrases:

- R 31 - Gives off poisonous gas on contact with acid.
- R 36/37/38 - Irritating to eyes, respiratory system and skin.
- 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 37 - Wear suitable gloves.
- S 46 - If swallowed, seek medical advice immediately and show this container or label.

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

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 4103 GB/2-1
01/07



Chemische Fabrik Dr. Weigert GmbH & Co. KG
Mühlenhagen 85, D – 20539 Hamburg

Telefon: (040) 789 60 - 0
Telefax: (040) 789 60 - 120

E-Mail: info@drweigert.de
Internet: www.drweigert.de

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.