

neodisher® Z

Acidic neutralisation agent and detergent for the automated reprocessing of instruments and laboratory glassware
liquid concentrate



Main fields of application:

Neutralisation of alkaline residues from the main cleaning step and/or acidic pre-cleaning when cleaning automatically

- surgical instruments, anaesthetic utensils, containers, surgical shoes and baby bottles as well as other medical devices in hospitals.
- laboratory glassware in medical, industrial and water laboratories.

Characteristics:

neodisher Z is free of phosphates and surfactants. Therefore, it is highly recommendable as a neutralising agent for the automated reprocessing of laboratory glassware for sensitive water examinations and in laboratories in the phosphate industry as well as for the automated reprocessing of medical utensils in hospitals.

Generally neodisher Z can be used as a neutralising agent wherever residues of phosphates, phosphoric acid, nitrogen containing compositions and surfactants interfere with the subsequent analytic examinations and wherever a special gentleness on material is necessary.

neodisher Z can also be used as an acid pre-cleaner for the removal of acid-soluble residues.

neodisher Z contains less than 10 ppm P₂O₅ in the concentrate.

neodisher Z is very gentle on material and suitable for anaesthetic utensils, surgical instruments and other sensitive materials. neodisher Z is not suitable for the pre-cleaning of items and parts made of anodised aluminium as well as chrome and nickel-plated parts.

Application and dosage:

neodisher Z is used in washer disinfectors for the neutralisation and/or acidic pre-cleaning of instruments and other medical technology equipment as well as laboratory glassware. The following parameter must be observed when using neodisher Z:

For neutralisation: 1 - 2 ml/l

For pre-cleaning/cleaning: 2 - 5 ml/l at 40 - 60 °C

Use suitable dosing devices for dosing.

For avoiding water stains the use of deionised water in the final rinse is recommended. At the same time anodized aluminium is protected.

The neodisher Z working solution has to be rinsed off completely (preferably with deionised water).

When using neodisher Z for pre-cleaning attention must be paid to the fact that the items to be washed, the machine and the drain pipes are acid-resistant. Eternit and cast iron pipes are not suitable and require a previous neutralisation of the draining solution.

Do not mix with other products.

Rinse out dosing system including suction hose with water before changing product. Observe the instrument manufacturer's recommendations for use according to the requirements of DIN EN ISO 17664.

The washer disinfectors' manufacturer's instruction for use are to be observed.

For professional use only.

Technical data:

Density (20 °C): 1.2 g/cm³

pH-range (determined in deionised water, 20 °C): 1 - 5 ml/l: 3.0 - 2.6

Viscosity (concentrate, 20 °C): < 10 mPa s

Titration factor: 0.35 (in accordance with the neodisher titration method)



DR. WEIGERT

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.

neodisher® Z

Acidic neutralisation agent and detergent for the automated reprocessing of instruments and laboratory glassware
liquid concentrate




Ingredients:

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

CE-marks CE:

neodisher Z conforms to the European directive 93/42/EC, Annex I concerning medical devices.

Storage information:

Always store at a temperature ranging between -3 and 30 °C. Usable for 4 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hour glass symbol .

Hazard and precautionary statements:

For safety information see EC safety data sheets. These are available at www.drweigert.com under the category "Download".

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

MB 4202 GB/2-4
10/14



DR. WEIGERT

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.