

neodisher® ProTech 5

pH-neutral detergent for use in special washers –
liquid concentrate



Main fields of application: Automated cleaning of printed circuit boards, plastic housings, assemblies and other highly sensitive materials in the printed circuit board industry and in the industrial sector.

Characteristics: neodisher ProTech 5 is a special detergent in neutral pH formulation with excellent material compatibility. The special combination of special surfactants and solvents gives neodisher ProTech 5 highly effective wetting and cleaning characteristics for the removal of fluxes and dust in a low-foam composition. neodisher ProTech 5 contains neither acids or alkalis, nor oxidizing agents or silicone compounds.

neodisher ProTech 5 is suitable for cleaning surfaces made of metal, plastic and other sensitive materials. It was developed especially for use in special washers for cleaning highly sensitive components. Because of its excellent material compatibility, neodisher ProTech 5 is particularly suitable for the cleaning of printed circuit boards and removes the fluxes used during printed circuit board production.

Application and dosage: neodisher ProTech 5 is used in special washers. 5 – 10 ml/l neodisher ProTech 5, depending on application and degree of soiling, is dosed via dosing units.

Cleaning of circuit boards:

Fluxes with solid components based on resin (colophony) are removed in special washers with a concentration of 10 ml/l in deionised water at 60 - 85 °C.

Cleaning of plastic housings:

Dust from the plastic housings of display screens is removed almost without trace in special washers with 5 ml/l at operating temperatures of 60 - 85 °C. To achieve better drying the addition of neodisher TS to the final rinse is recommended.

Subsequently the neodisher ProTech 5-solution has to be rinsed off completely by sufficient rinsing.

For economical and controlled dosing we recommend using central dosing systems, automated dosing systems and if required other dosing ancillaries. Please contact us..

The instructions given by the manufacturer of the washer are to be observed.

Do not mix with other products.

Rinse out dosing system including hose with water before changing product.

For professional use only.

Technical data: Density (20 °C): 1.0 g/cm³
pH-range (determined in deionised water, 20 °C) 5 - 10 ml/l: 6.0 - 6.3
Viscosity (concentrate, 20 °C): < 100 mPa s

Ingredients: Ingredients according to Regulation (EC) No 648/2004 on detergents:
> 30 % nonionic surfactants

Storage information: Sensitive to frost below - 15 °C.



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[®] ProTech 5

pH-neutral detergent for use in special washers –
liquid concentrate



Hazard and precautionary statements:

For safety information see EC safety data sheets. These are available e.g. at www.drweigert.com under the headline "Service".
Dispose only when container is empty and closed. For disposal of product residues, refer to Material Safety Data Sheet.

MB 4014 GB/2-3
01/14



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.