

neodisher® ProTech 9

Liquid mildly alkaline cleaning agent
for use in special washing machines



Main fields of application:

Mechanical cleaning of printed circuit boards in the electronics industry.

Characteristics:

neodisher ProTech 9 has a mildly alkaline formulation and removes flux, dust and other disruptive residues from printed circuit boards.

neodisher ProTech 9 is suitable for cleaning surfaces made of alkali-resistant metals and plastics.

Because of its proportion of special surfactants, neodisher ProTech 9 has a good wetting and anti-foam action.

neodisher ProTech 9 contains neither oxidising agents nor silicon compounds.

Application and dosage:

In special washing machines: 1 - 3 ml/l using suitable dosing devices.

Notes:

For cleaning of items with alkali-soluble or dispersible and emulsifiable residues:

Metering 3 ml/l neodisher ProTech 9 in softened water.

Cleaning temperatures between 60 ° and 85 °C.

To accelerate drying, a rinse-aid may be added to the final rinse water.

Subsequently the neodisher ProTech 9-solution has to be rinsed out completely by sufficient rinsing. Do not mix with other products.

Technical data:

Specific gravity (20 °C): 1.4 g/cm³

pH-range (determined in deionised water, 20 °C) 1 - 3 ml/l: 11.0 - 12.0

Viscosity (concentrate, 20 °C): < 50 mPas

Titration factor: 0.71 (in accordance with neodisher titration method)

Ingredients:

Ingredients according to recommendation 89/542/EEC for detergents:

< 5 % nonionic, kationic and amphoteric surfactants

15 - 30 % phosphates

Storage information:

Sensitive to frost below - 15 °C. Usable for 2 years when stored as recommended.

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 and potassium metasilicate

Risk phrases:

R 34 - Causes burns.

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).

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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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.