

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:	<p>neodisher ProTech 9 has a mildly alkaline formulation and removes flux, dust and other disruptive residues from printed circuit boards.</p> <p>neodisher ProTech 9 is suitable for cleaning surfaces made of alkali-resistant metals and plastics.</p> <p>Because of its proportion of special surfactants, neodisher ProTech 9 has a good wetting and anti-foam action.</p> <p>neodisher ProTech 9 contains neither oxidising agents nor silicon compounds.</p>
Application and dosage:	<p>In special washing machines: 1 - 3 ml/l using suitable dosing devices.</p> <p>Notes:</p> <p><u>For cleaning of items with alkali-soluble or dispersible and emulsifiable residues:</u></p> <p>Metering 3 ml/l neodisher ProTech 9 in softened water.</p> <p>Cleaning temperatures between 60 ° and 85 °C.</p> <p>To accelerate drying, a rinse-aid may be added to the final rinse water.</p> <p>Subsequently the neodisher ProTech 9-solution has to be rinsed out completely by sufficient rinsing.</p> <p>Do not mix with other products.</p>
Technical data:	<p>Density (20 °C): 1.4 g/cm³</p> <p>pH-range (determined in deionised water, 20 °C) 1 - 3 ml/l: 11.0 - 12.0</p> <p>Viscosity (concentrate, 20 °C): < 50 mPas</p> <p>Titration factor: 0.71 (in accordance with neodisher titration method)</p>
Ingredients:	<p>Ingredients according to Regulation (EC) No 648/2004 on detergents:</p> <p>< 5 % nonionic, kationic and amphoteric surfactants</p> <p>15 - 30 % phosphates</p>
Storage information:	Sensitive to frost below - 15 °C. Usable for 2 years when stored as recommended.
Hazard and precautionary statements:	<p>For safety information see EC safety data sheets.</p> <p>These are available at www.drweigert.com under the category "Download".</p> <p>Dispose only when container is empty and closed. For disposal of product residues, refer to the Material Safety Data Sheet.</p>

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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.