

# neodisher® LaboClean LA

Alkaline cleaning agent in powder form  
for use in special washing machines



<b>Main fields of application:</b>	Mechanical cleaning of laboratory glassware and utensils for laboratories in the foodstuffs processing industry, the cosmetics, pharma and mineral industries, and also in other laboratories.
<b>Characteristics:</b>	<p>neodisher LaboClean LA has an alkaline formulation, and it contains high proportions of emulsifiers and dispersing agents. neodisher LaboClean LA removes oils, fats, resins, paraffins and organic dyestuffs. At temperatures over 30 °C neodisher LaboClean LA exhibits a defoaming action.</p> <p>neodisher LaboClean LA does not attack stainless steel or precious metals. neodisher LaboClean LA is not suitable for aluminium, anodises aluminium and light metal alloys. Borosilicate glass is resistant against neodisher LaboClean LA, soda glass can become turbid in cause of time.</p> <p>neodisher LaboClean LA can be used with any level of water hardness.</p>
<b>Application and dosage:</b>	<p>2 - 5 g/l using suitable dosing devices or added manually.</p> <p><b>Notes:</b> <u>For the removal of resins, waxes, oils and fats as well as preparations containing them:</u> Cleaning: neodisher LaboClean LA 2 - 5 g/l Temperatures: 60 - 95 °C Neutralisation: neodisher N 2 ml/l</p> <p>In the case of resins and other resistant residues a precleaning with neodisher LM3 must, i.a., be carried out.</p> <p><u>For the removal of oils, fats, salves and creams:</u> Cleaning: neodisher LaboClean LA 2 - 5 g/l Temperatures: up to 95 °C Neutralisation: neodisher N 2 ml/l</p> <p>To increase the emulsifying action neodisher EM can be added, if required.</p> <p>With cold-foaming oil and grease residues and machines with a cold-water inlet, neodisher defoamer S may be added if required.</p> <p><u>To remove organic dyestuffs, e.g. azo and cyanin dyestuffs:</u> Cleaning: neodisher LaboClean LA 3 g/l Temperatures: up to 95 °C Neutralisation: neodisher N 2 ml/l</p> <p>Subsequently the neodisher LaboClean LA-solution has to be rinsed out completely by sufficient rinsing. Do not mix with other products. Only for professional use.</p>
<b>Technical data:</b>	<p>Bulk density: 1.075 - 1.125 g/l pH-range (determined in deionised water, 20 °C) 2 - 5 g/l: 12.0 - 12.8 Titration factor: 0.17 (in accordance with the neodisher titration method)</p>
<b>Ingredients:</b>	<p>Ingredients according to Regulation (EC) No 648/2004 on detergents: &lt; 5 % polycarboxylates, non-ionic surfactants 15 - 30 % phosphates</p>
<b>Storage information:</b>	<p>Keep container tightly closed. The product is sensitive to moisture. Expiry date: refer the stamp mark on the label after the symbol </p>



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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.

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## 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: Sodium hydroxide, disodium metasilicate

### Risk phrases:

- R 35 - Causes severe burns.  
R 37 - Irritating to respiratory system.

### 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).

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](http://www.drweigert.de) under the headline "Service".

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