

# neodisher<sup>®</sup> LaboClean FLA

Liquid, highly alkaline cleaning agent  
for use in special washing machines, free from phosphates



**Main fields of application:** Mechanical cleaning of laboratory glassware in industrial laboratories and the food industry, of medicine bottles as well as of animal cages.

**Characteristics:** neodisher LaboClean FLA is a alkaline, intensive detergent with a high proportion of dispersants. The product contains no phosphates, surfactants or oxidising agents.

Stainless steel, plastics and ceramic material are not attacked. Not suitable for aluminium, anodised aluminium and other light metal alloys. The water for the cleaning process using neodisher LaboClean FLA should not exceed 3 °d total hardness.

**Application and dosage:** Use in special washing machines:  
2 - 6 ml/l using suitable dosing devices.

**Notes:**

For the removal of grease, oils, starches:

Cleaning: neodisher LaboClean FLA 4 ml/l

Temperatures: 60 - 95 °C

Optional addition of neodisher EM 1 - 3 ml/l

Neutralisation: neodisher N 2 ml/l or

For the removal of organic dyes:

Cleaning: neodisher LaboClean FLA 4 ml/l

Temperatures: up to 95 °C

Neutralisation: neodisher N 2 ml/l

For the removal of hop resins and beer residues, yeast and mash:

Cleaning: neodisher LaboClean FLA 4 ml/l

Temperatures: up to 95 °C

Neutralisation: neodisher N 2 ml/l

Subsequently the neodisher LaboClean FLA-solution has to be rinsed out completely by sufficient rinsing.

Do not mix with other products.

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

Only for professional use.

**Technical data:** Specific gravity (20 °C): 1.4 g/cm<sup>3</sup>  
pH-range (determined in deionised water, 20 °C) 2 - 6 ml/l: 12.2 - 12.9  
Viscosity (concentrate, 20 °C): < 50 mPas  
Titration factor: 0.35 (in accordance with neodisher titration method)

**Ingredients:** Ingredients according to Regulation (EC) No 648/2004 on detergents:  
5 - 15 % polycarboxylates, NTA

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



**DR. WEIGERT**

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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: Potassium hydroxide

### Risk phrases:

- R 22 - Harmful if swallowed.  
R 35 - Causes severe 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).

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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