

# neodisher<sup>®</sup> FS

Highly alkaline liquid cleaning agent  
for use in special washers



## Main fields of application:

Automated cleaning of e.g. soldering frames made of stainless steel and laboratory glassware. For removing alkali-soluble or alkali-saponifiable residues.

## Characteristics:

neodisher FS is a highly alkaline, phosphate-free detergent with defoaming action. Special complexing agents and dispersing agents enhance the cleaning performance and enable a high dirt absorption and high dirt carrying capacity. Saponifiable or alkali-soluble residues in laboratory glassware, finished parts or other items are dissolved. The special surfactant and defoamer combination supports the cleaning performance of neodisher FS due to improved wetting.

neodisher FS does not contain any silicone compounds, phosphates or active chlorine. It does not attack nickel chromium steel or alkali compatible plastic and Rubber. neodisher FS is not suitable for aluminium, anodised aluminium and light metal alloys.

neodisher FS can only be used with soft water.

## Application and dosage:

In special washers: 2 - 3 ml/l using suitable dosing devices.

For the removal of rosin from circuit board carriers:

Cleaning: 3 g/l neodisher FS at 50 - 60 °C

Rinse with addition of neodisher TS rinse aid to ensure rapid drying.

For the removal of metal dust, oils and grease e.g. plastic transport boxes:

Cleaning: 5 g/l neodisher FS at 60 - 70 °C.

Rinse with addition of neodisher TS rinse aid.

The neodisher FS solution has to be rinsed off completely (preferably with deionised water).

Do not mix with other products. Rinse out dosing system including suction hose with water before changing product.

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

Please observe the cleaning recommendations given by the manufacturer of the laboratory glassware and the soldering frames.

For professional use only.

## Technical data:

Density (20 °C): 1.5 g/cm<sup>3</sup>

pH-range (determined in deionised water, 20 °C) 2 - 3 ml/l: 12.5 - 12.7

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

Titration factor: 0.18 (in accordance with the neodisher titration instructions)

## Ingredients:


Ingredients according to Regulation (EC)

No 648/2004 on detergents:

< 5 % phosphonates, non-ionic surfactants

## Storage information:

Always store at a temperature between 0 °C and 30 °C.

Usable for 2 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol .

## Hazard and precautionary statements:

For safety information see EC safety data sheets. These are available at [www.drweigert.com](http://www.drweigert.com) under the category "Service/Downloads".



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](mailto:info@drweigert.de)  
Internet: [www.drweigert.de](http://www.drweigert.de)

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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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Dispose only when container is empty and closed. For disposal of product residues, refer to the Safety Data Sheet.

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**DR. WEIGERT**

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](mailto:info@drweigert.de)  
Internet: [www.drweigert.de](http://www.drweigert.de)

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