

# neodisher® Super





# **Acidic detergent**

Powder

## Fields of application:

- Descaling and thorough cleaning of dishwashers, cooking utensils and kettles
- Also suitable for pre-cleaning in washer disinfectors for laboratory glassware in the metalworking industry and food industry

### Performance spectrum:

- Reliably removes stubborn limescale deposits and dirt enclosed therein as well as residues which consist of metal hydroxides, metal oxides and metal salts, ores and minerals and residues of galvanic baths
- Suitable for glass, ceramics, stainless steel,
   PVC, Makrolon, polypropylene and a range of other synthetic materials
- Not suitable for non-ferrous metals, aluminium, anodised aluminium and light metal alloys
- For descaling coffee machines we recommend using neodisher CM special

### Special properties:

- · Good material compatibility
- · Low foam formula
- Easy to use

## Application and dosage:

# Descaling and thorough cleaning of dishwashers:

Add 20 – 50 g/l neodisher Super to the heated tank water (50 - 60 °C) and start the water circulating program. When filling the tank, when starting the program and during the following cleaning cycle the dosing of detergent – particularly of products containing active chlorine – must be switched off to prevent the formation of chlorine gas and to avoid increased consumption due to the neutralising effect. After 5 minutes check the cleaning result. In the case of heavy deposits, the descaling may have to be repeated or a redosing may have to be carried out.

Then rinse the interior of the machine thoroughly with fresh water or refill the machine with fresh water without dosing detergent and start a few program cycles for water circulation.

Place detachable parts or calcified wash ware in a max. 5 % solution (50 g/l). Do not leave to soak longer than absolutely necessary. Then rinse the cleaned parts and items thoroughly with plenty of fresh water or wash them in the dishwasher.

# Descaling and thorough cleaning of cooking utensils and kettles:

Depending on the degree of soiling, add neodisher Super in accordance with the belowmentioned dosing recommendation. Apply the solution onto the surfaces or fill the solution into the containers to be descaled. Allow the solution to act for a short time and then rinse the cleaned surface thoroughly with plenty of fresh water.





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### For pre-cleaning in laboratory washers:

Add 2 – 5 g/l directly into the tank of the machine. The following cleaning step uses a suitable alkaline detergent. If this detergent contains active chlorine, an intermediate rinse must be run between the pre-cleaning and main cleaning step.

Application	Dosage
Pre-cleaning	2 - 5 g/l
laboratory washers	2 - 3 g/i
Descaling	
dishwashers/	20 E0 a/l
detachable parts/cooking	20 – 50 g/l
utensils and kettles	

Make sure all parts are acid-compatible.

Drainage of acidic solutions, e.g. from machines, acid-compatible drainage pipes are required. Eternit and cast-iron pipes are unsuitable and require prior neutralisation of the draining solution..

### General instructions on use:

- For professional use only!
- For an economical and controlled dosage the use of manual dosing ancillaries such as graduated beakers is recommended. Please contact us.
- The neodisher Super solution has to be rinsed off completely with water.
- Please observe the instructions given by the manufacturers of the dishwashers, utensil washers and washer disinfectors.
- · Do not mix with other products.
- Storage and transport is only permitted in original packaging.

#### Technical data:

pH-range	2.1 – 1.3 (2 - 5 g/l, determined in deionised water, 20 °C)
bulk density	1,210 – 1,270 g/l
titration factor	0.19 (according to neodisher titration instructions)

## Ingredients:

Inorganic acids

### Storage information:

Always store at a temperature between 0 °C and 30 °C. Keep container tightly closed. The product tends to get lumpy when exposed to dampness which can cause a loss of effectiveness. 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 under the category "Service/Downloads".

If applied according to the instructions for use the product is safe according to the appropriate guidelines for food processing.

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

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With the above information, to our current knowledge we describe our product regarding safety necessities, but we do not involve any quality description or promise certain properties.

