

# neodisher<sup>®</sup> 30

*This information is not valid for Norway.*

Mildly alkaline, surfactant-free cleaner in powder form  
for use in dishwashers



**Main fields of application:** Use in dishwashers in the catering trade, hotels, homes, ward kitchens in hospitals and cafès.

**Characteristics:** neodisher 30 is mildly alkaline powder cleaner with good cleaning action. Removes food residues of all types, although these should not be too dried out or burnt on. With active chlorine, gentle action and can even be used for aluminium, aluminium alloys and hotel silver.

**Application and dosage:** 2 - 4 g/l depending on hardness of water and degree of soiling.  
Can be used with water of any degree of hardness. The following table shows the recommended dosage to be used, depending on the hardness of the water.

Water hardness range		Dosage at 50 - 60 °C
1	0 - 7 °d	1 - 2 g/l
2	7 - 14 °d	2 - 3 g/l
3	14 - 21 °d	3 g/l
4	above 21 °d	3 - 4 g/l or more

In dishwashers with water change, use the powder dispenser.

In tank machines without water change, add neodisher 30 into the hot tank water when starting the wash, at the rate of 150 g neodisher 30 (1 measuring cup) to 50 l tank water. Add another 75 g (1/2 measuring cup) after every 5 - 10 wash loads.

Subsequently the neodisher 30-solution has to be rinsed out completely by sufficient rinsing.

If there is a build-up of scale in the dishwasher, descale with neodisher BU (see Product Data Sheet 3301) and increase the dosage and/or carefully check the top-up after every 5 - 10 wash loads. If the water hardness is over 3 °d, it is advisable to install a water softener in order to prevent scale build up and reduce consumption of detergent.

For food residues which are difficult to remove, it may be necessary to use the intensive detergents neodisher 80 (see Product Data Sheet MB 3203) or neodisher 80 K (see Product Data Sheet MB 3204)

Do not mix with other products.

**Technical data:** Bulk density: 1,000 - 1,050 g/l  
pH-range (determined in deionised water, 20 °C) 2 - 4 g/l: 11.5 - 11.7  
Titration factor: 0.33 (in accordance with neodisher titration instructions)

**Ingredients:** Ingredients according to recommendation 89/542/EEC for detergents:  
< 5 % chlorine-based bleach (org. chlorine donor)  
> 30 % phosphate

**Storage information:** Keep container tightly closed. The product is sensitive to moisture.



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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: Disodium metasilicate

### Risk phrases:

- R 31 - Contact with acids liberates toxic gases (chlorine).
- R 34 - Causes burns.
- R 37 - Irritating to respiratory system.
- R 52/53 - Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

### 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 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).

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

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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