

## neodisher<sup>®</sup> Alka 480



# Universal detergent for automated dishwashing

#### Liquid concentrate

#### Fields of application:

 Cleaning of crockery, glasses and cutlery, trays and utensils in professional dishwashers in all food processing areas, such as professional kitchens, butcher's shops and bakeries

#### Performance spectrum:

- Removes all kinds of food residues, especially dried residues of coffee and tea
- Suitable for glass, china/porcelain, stainless steel and alkali-compatible plastic
- Not suitable for aluminium, anodised aluminium and light metal alloys
- Items made of silver must be checked for suitability first.

#### Special properties:

- Offers increased hygiene safety due to an excellent cleaning performance
- Especially effective against protein, coffee and tea residues
- Usable with all degrees of water hardness

#### Application and dosage:

neodisher Alka 480 is used in professional dishwashers and is dosed via automated dosing devices in an amount of 2 - 3 ml/l, depending on degree of soiling and water quality.

Slightly soiled items resp. total hardness < 3 °d	2 ml/l
Heavily soiled items resp. total hardness > 3 °d	3 ml/l

The required temperature in the main wash tank has to meet the demands of the local conditions according to the corresponding laws, regulations and guidelines.

In the case of hard or salty water, a special water treatment should be carried out for an optimum cleaning result.

#### Notes on application:

- For professional use only.
- The neodisher Alka 480 solution has to be rinsed off completely with water.
- Rinse out dosing system including suction hose with water before changing product.
- For economical and controlled dosing, we recommend using automated dosing devices or dosing systems. Please contact us.
- Observe the information and instructions given by the manufacturer of the dishwasher.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.

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#### Technical data:

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pH-range	11.5 – 12.2 (2 - 3 ml/l, determined in
	deionised water, 20 °C)
Density	approx. 1.4 g/cm <sup>3</sup> (20 °C)
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Conductivity	approx. 2.2 mS/cm (3 g/l, determined
	in deionised water, 60 °C)
Titration factor	0.94 according to neodisher titration
	instructions

#### Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents: < 5 % chlorine-based bleaching agents 15 – 30 % phosphates

#### Storage information:

Always store at a temperature between 0 °C and 25 °C. Do not expose to direct sunlight. Usable for 1 year when stored as recommended. For expiry date, refer to the stamp mark on the label behind the hourglass symbol  $\underline{\square}$ .

Changes in the colour of the product may occur when storing in factory-sealed trade units. This has no impact on the properties of the product which are relevant for application.

#### Hazard and precautionary statements:

For safety information see 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.

