

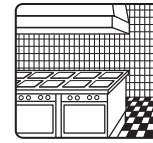
neodisher, caraform, neoform, triformin, weigoman

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Россия +7(495)268-04-70	Киргизия +996(312)-96-26-47	Казахстан +7(7172)727-132	



cariform[®] active



Intensive degreaser for surfaces and equipment

Liquid concentrate

Fields of application:

- For very dirty surfaces and equipment and in all food processing fields such as professional kitchens, butcher's shops and bakeries

Performance spectrum:

- Even removes stubborn fat layers from surfaces such as extractor hoods, working surfaces and equipment
- Suitable for all materials such as glass, porcelain, plastic and stainless steel
- Aluminium, anodised aluminium and light metal alloys should be tested first

Special Properties:

- Fast and powerful cleaning action
- Universal application
- Excellent material compatibility

Application and dosage:

Dilute cariform active according to the below mentioned dosing recommendations. Apply the working solution on the surfaces to be cleaned and allow it to act for some minutes. Then rinse the solved dirt particles with plenty of fresh water.

Light soiling	5 ml/l - 20 ml/l	0.5 – 2.0%
Heavy soiling and fat layers	20 ml/l - 100 ml/l	2.0 – 10.0 %

General instructions on use:

- For professional use only!
- For an economical and controlled dosage the use of manual dosing ancillaries such as mixing equipment or dosing accessories is recommended. Please contact us.
- Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.



caraform[®] active

Technical data:

pH-value	11.6 - 12.8 (5 - 100 ml/l, determined in deionised water, 20 °C)
Viscosity	< 100 mPas (concentrate, 20 °C)
Density	approx. 1.1 g/cm ³


Hazard and precautionary statements:

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

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5% non-ionic surfactants
5 - 15% anionic surfactants
also perfumes (limonene)

Storage information:

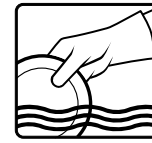
Always store at a temperature between 0 °C and 30 °C. Usable for 2 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol .

Storing below +5 °C might lead to a reversible clouding which will disappear under warmer storage conditions.

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.



cariform[®] citro



Washing-up liquid - lemon fresh

Liquid concentrate

Fields of application:

- Manual cleaning of tableware such as pots, pans, cutlery and glasses in all food processing fields such as professional kitchens, butcher's shops and bakeries
- Also suitable for the manual cleaning of working surfaces, tables etc.

Performance spectrum:

- Reliably removes all kinds of food residues
- Effectively supports the removal of burnt-on and very fatty residues
- Suitable for all materials such as glass, porcelain, plastic, aluminium and stainless steel

Special Properties:

- Very economical. Foaming
- With lemon fragrance
- Excellent material compatibility

Application and dosage:

Dilute cariform citro according to the below-mentioned dosing recommendation. Place the items to be washed into the solution, allow the product to act for some minutes and then thoroughly wash off. Then rinse off the solved dirt particles with plenty of fresh water.

Dosage	0.4 ml/l	0.04 %
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Especially with stubborn soiling the dosage can be increased up to 10 ml/l (1.0%) when cleaning surfaces and equipment.

In the case of a subsequent automated cleaning the use of the special pre-cleaning detergents neodisher prewash, neodisher preclean L and neodisher preclean F is recommended.

General instructions on use:

- For professional use only!
- For an economical and controlled dosage the use of manual dosing ancillaries such as mixing equipment or dosing accessories is recommended. Please contact us.
- Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.
- Storage and transport only permitted in original packaging.

Technical data:


pH range	6 – 7 (0.4 ml/l, determined in deionised water, 20 °C)
Viscosity	< 250 mPas (concentrate, 20 °C)
Density	approx. 1.03 g/cm ³ (20 °C)



Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % amphoteric surfactants
5 – 15 % non-ionic surfactants, anionic surfactants;
also preservation agents 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1), perfumes (linalool, geraniol, (R)-p-mentha-1,8-diene, citral)

Storage information:

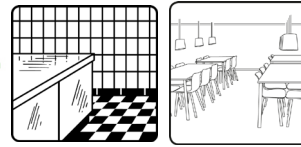
Always store at a temperature between 0 and 30 °C.
Usable for 2 years when stored as recommended.
For expiry date refer to the stamp mark on the label behind the hourglass symbol .

Hazard and precautionary statements:

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



caraform[®] flex



All-purpose cleaner for surfaces

Liquid concentrate

Fields of application:

- Manual cleaning of water-proof surfaces, e.g. in canteens, professional kitchens, butcher's shops and bakeries as well as hospitals, children's day care homes, schools, office buildings, industry companies and laboratories

Performance spectrum:

- Universally applicable
- Reliably removes soiling e.g. from surfaces, tables, desks, furniture, equipment and floors, windows and window frames
- Suitable for water-proof materials, such as glass, cast and natural stone, marble, porcelain, synthetic materials, aluminium and stainless steel
- Suitable for wiping floors made of PVC, laminate, linoleum, sealed parquet, tiles and other water-proof materials

Special properties:

- For a brilliant shine and a pleasant, fresh fragrance
- Good material compatibility
- High cleaning performance for all kinds of soiling

EU Ecolabel: DE/020/389



Application and dosage:

caraform flex is diluted in accordance with the below-mentioned dosing recommendations. Wipe off soiling from the surfaces to be cleaned.

depending on the degree of soiling	5 ml/l -10 ml/l (0.5 – 1.0 %)
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In the case of extreme soiling (e.g. sooty fingerprints or soiling on structured synthetic materials) apply caraform flex in a higher concentration and rinse off thoroughly with water.

Proper dosage saves costs and minimizes environmental impacts.

General instructions on use:

- For professional use only.
- For economical and controlled dosing, we recommend using dosing ancillaries, such as mixing equipment and dosing caps. Please contact us.
- Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.



caraform[®] flex


Technical data:

pH-value	7 (0.5 – 10 ml/l, determined in deionised water, 20 °C)
viscosity	< 1,000 mPas (concentrate, 20 °C)
density	ca. 1.0 g/cm ³ (20 °C)

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % non-ionic surfactants, anionic surfactants
also perfumes, preservatives
(phenoxyethanol)

Storage information:

Always store at a temperature between 0 °C und 30 °C.
Usable for 3 years when stored as recommended.
Expiry date: refer to the stamp mark on the label behind the hourglass symbol .

Hazard and precautionary statements:

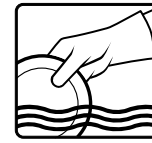
caraform flex is not a hazardous product according to the CLP-Regulation (EC) No 1272/2008.

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.



carafom[®] fresh



Washing-up liquid - lemon fresh

Liquid concentrate

Fields of application:

- Manual cleaning of tableware as well as pots, pans, cutlery and glasses in all food processing fields such as professional kitchens, butcher's shops and bakeries
- Also suitable for the manual cleaning of working surfaces, tables etc.

Performance spectrum:

- Reliably removes all kinds of food residues
- Effectively supports the removal of burnt-on and very fatty residues
- Suitable for all materials such as glass, porcelain, plastic, aluminium and stainless steel

Special Properties:

- Very user-friendly due to non-hazardous formula, neither caustic nor irritating
- Very economical. Foaming
- With lemon fragrance

Application and dosage:

Dilute carafom fresh in accordance with the below-mentioned dosing recommendation. Place the items to be washed into the solution, allow the product to act for some minutes, wash thoroughly and then rinse the solved dirt particles with plenty of fresh water.

Dosage	1 - 4 ml/l	0.1 – 0.4 %
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For subsequent automated cleaning the use of the special pre-cleaning detergents neodisher prewash, neodisher preclean L und neodisher preclean F is recommended.

General instructions on use:

- For professional use only!
- For an economical and controlled dosage the use of manual dosing ancillaries such as mixing equipment or dosing accessories is recommended. Please contact us.

- Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.
- Storage and transport only permitted in original packaging.

Technical data:

pH range	approx. 6 (1 - 4 ml/l, determined in deionised water, 20 °C)
Viscosity	> 500 mPas (concentrate, 20 °C)
Density	1.02 g/cm ³ (20 °C)

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
 < 5 % amphoteric surfactants, non-ionic surfactants
 5–15 % anionic surfactants
 also preservation agents (potassium sorbate), perfumes (linalool)

Storage information:

Always store at a temperature between 0 °C and 30 °C.
 Usable for 3 years when stored as recommended.
 For expiry date refer to the stamp mark on the label behind the hourglass symbol ⏳.

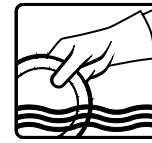
Hazard and precautionary statements:

carafom fresh is not a hazardous product according to the CLP-Regulation (EC) No 1272/2008.

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



caraform[®] nova



Washing-up liquid

Liquid concentrate

Fields of application:

- Manual cleaning of dishes as well as pots and pans, cutlery and glasses in all food processing areas such as professional kitchens, butcher's shops and bakeries
- Also suitable for manually cleaning surfaces, tables etc.

Performance spectrum:

- Reliably removes all kinds of food residues
- Effectively helps to remove persistent burnt-on and extremely greasy residues
- Suitable for all materials, such as glass, porcelain, synthetic materials, aluminium and stainless steel
- caraform nova is certified with the EU Ecolabel. Its cleaning performance and its environmentally friendly properties comply with European regulations in regard to ecological demands concerning ingredients and packaging.

Special properties:

- Excellent skin tolerance
- Very economical
- Eco-friendly formula without perfume

DE/019/065



Better for the environment...

- reduced impact of aquatic life
- reduced use of hazardous substances
- reduced packaging waste
- clear user instructions

...better for you.

www.ecolabel.eu

Application and dosage:

Dilute caraform nova in accordance with the below-mentioned dosing recommendations. Place items to be washed into the solution, allow it to take effect for a few minutes and clean thoroughly. Then rinse off the dirt with plenty of fresh water.

	lightly soiled	highly soiled
Dosage	0.04 % 0.4 ml/l	0.08 % 0.8 ml/l
Dosage per 5 l	2 ml	4 ml

To protect the environment do not clean under running water and observe recommended dosing amount.

In the case of subsequent automated cleaning we recommend using the special pre-cleaners neodisher prewash, neodisher preclean L and neodisher preclean P.

Notes on application:

- For professional use only.
- For economical and controlled dosing we recommend using dosing ancillaries, such as e.g. mixing devices or dosing caps. Please contact us.
- Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.



Technical data:

pH-value	approx. 5 (0.4 ml/l, determined in deionised water, 20 °C)
Viscosity	< 250 mPas (concentrate, 20 °C)
Density	1.04 g/cm ³

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:


< 5 % non-ionic surfactants, amphoteric surfactants

5–15 % anionic surfactants

also preservation agents (potassium sorbate)

Storage information:

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

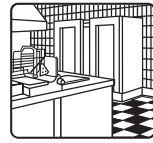
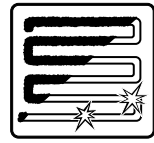
Usable for 3 years when stored as recommended.
For expiry date refer to the stamp mark on the label behind the hourglass symbol .

Hazard and precautionary statements:

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



caraform[®] special



Descaler for surfaces and equipment

Liquid concentrate

Fields of application:

- Cleaning of lime-encrusted surfaces and equipment in all food processing areas such as professional kitchens, butcher's shops and bakeries
- Universally applicable for cooking pots, bain-maries, sinks, kettles, cooking equipment and surfaces
- Also suitable for cleaning surfaces in sanitary areas.

Performance spectrum

- Reliably removes lime and other acid-soluble soiling as well as enclosed dirt
- Suitable for all materials such as glass, porcelain, plastic and stainless steel
- Not suitable for aluminium, anodised aluminium and light metal alloys
- caraform special is certified with the EU Ecolabel. Its cleaning performance and its environmentally friendly properties comply with European regulations in regard to ecological demands to ingredients and packaging.

Special Properties:

- Fulfils the requirements of the EU Ecolabel due to the environmentally friendly formula
- Excellent material compatibility, based on citric acid
- No colourants

Application and dosage:

Apply caraform special diluted or undiluted on the surfaces to be cleaned according to the below mentioned dosing recommendations, allow the product to act for a short time and then rinse off the solved dirt particles with plenty of fresh water.

Light soiling, such as e.g. slight lime and lime soap deposits	10 ml/l (1.0 %)
Normal to heavier soiling, such as e.g. severe lime and lime soap deposits	concentrate

Proper dosage saves costs and minimises environmental impacts.

The working temperature should not exceed 80 °C. Do not exceed contact time.

All items must be acid-compatible!

For descaling coffee machines we recommend the use of neodisher CM special.

General instructions on use:

- For professional use only!
- For an economical and controlled dosage the use of manual dosing ancillaries such as mixing equipment or dosing accessories is recommended. Please contact us.
- Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.



Technical data:

pH-value	approx. 1 (concentrate, 20 °C), approx. 1.5 (10 ml/l determined in deionised water, 20 °C)
Viscosity	< 50 mPas (concentrate, 20 °C)
Density	1.2 g/cm ³ (20 °C)
Titration factor	0.36 (according to instructions for titration)

Ingredients:

Ingredients according to Regulation (EC)


No 648/2004 on detergents:

< 5 % non-ionic surfactants

Storage information:

Always store at a temperature between
-3 °C and 30 °C.

Usable for 3 years when stored as recommended.

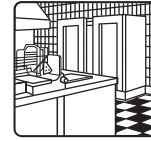
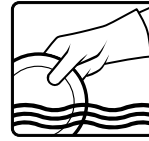
Expiry date: refer to the stamp mark on the label
behind the hourglass symbol .

Hazard and precautionary statements:

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



caraform[®] universal



All-purpose cleaner for surfaces, equipment and tableware

Liquid concentrate

Fields of application:

- Manual cleaning of surfaces and equipment in all food processing fields such as professional kitchens, butcher's shops and bakeries
- Also suitable for the manual cleaning of tableware

Performance spectrum:

- Reliably removes dirt from surfaces, equipment and floors
- Suitable for all materials such as glass, porcelain/china, plastic and stainless steel
- For subsequent automated cleaning the use of the special pre-cleaning detergents neodisher prewash, neodisher preclean L und neodisher preclean P is recommended

Special Properties:

- Universally applicable
- Excellent material compatibility
- Free of perfumes and colourants

Application and dosage:

Dilute caraform universal according to the dosing recommendations mentioned below. Apply the working solution onto the surfaces to be cleaned and allow the product to act for a few minutes. Then rinse off the solved dirt particles with plenty of fresh water.

Depending on the degree of soiling	0.5 – 2.0 ml/l	0.05 – 0.2%
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General instructions on use:

- For professional use only!
- For an economical and controlled dosage the use of manual dosing ancillaries such as mixing equipment or dosing accessories is recommended. Please contact us.
- Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.



Technical data:

pH-range	6.3 – 6.9 (0.5 – 2.0 ml/l, determined in deionised water, 20 °C)
Viscosity	< 1,000 mPas (concentrate, 20 °C)
Density	approx. 1.0 g/cm ³ (20 °C)

Ingredients:

Ingredients according to Regulation (EC)

No 648/2004 on detergents:

5 – 15 % non-ionic surfactants, anionic surfactants


also preservatives

(1,2-benzisothiazol-3(2H)-one, 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1))

Storage information:

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

Usable for 3 years when stored as recommended.

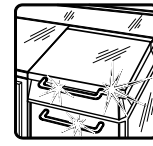
For expiry date refer to the stamp mark on the label behind the hourglass symbol .

Hazard and precautionary statements:

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



neoblank®



Steel care

Ready-for-use solution

Fields of application:

- Treatment of surfaces made of stainless steel
- Also suitable for the precise treatment of locks, hinges and joints by spraying

Performance spectrum:

- Reliably and gently removes finger prints, streaks and stains
- For clean and evenly matt-finished stainless steel surfaces
- Avoids stubborn re-soiling

Special Properties:

- Reliable care
- Highly suitable for use in the food processing field. On the basis of highly purified mineral oil of food and pharmaceutical grade
- Highly economical

Application and dosage:

Apply neoblank undiluted but sparingly on the cleaned and dry surface. For this purpose spray neoblank on a dry lint-free cloth and wipe the surface in grinding direction with the cloth.

Protective neoblank layers can be removed by cleaning, e.g. with the detergents caraform universal or caraform active.

Spray sparingly on locks and hinges and move them.

General instructions on use:

- For professional use only.
- For an economical and controlled dosage, the use of manual dosing ancillaries such as atomisers is recommended. Please contact us.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.

Technical data:

Viscosity	< 100 mPas (concentrate, 20 °C)
Density	0.8 g/cm ³

Ingredients:


Ingredients according to Regulation (EC)

No 648/2004 on detergents:

< 5 % non-ionic surfactants

> 30 % aliphatic hydrocarbons (highly purified mineral oil)

Storage information:

Always store at a temperature between 10 °C and 30 °C. Usable for 3 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol .

Storage at temperatures below 10 °C may cause reversible cloudiness. The clouding disappears as soon as the temperature exceeds 10 °C. This has no impact on the properties of the product, which are relevant for application.

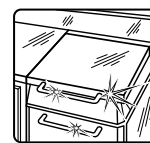
Hazard and precautionary statements:

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.



neoblank[®] Spray



Stainless steel care

Ready-for-use solution

Fields of application:

- Treatment of surfaces made of stainless steel
- Also suitable for locks, hinges and joints

Performance spectrum:

- Reliably and gently removes fingerprints, streaks and stains
- For evenly clean and flat-lustrous stainless steel surfaces
- Prevents stubborn resoiling

Special Properties:

- Reliable care
- Highly suitable for use in the food processing field. On the basis of highly purified mineral oil (food and pharmaceutical grade)
- Highly economical

Application and dosage:

Spray neoblank Spray sparingly on the clean and dry surfaces, distribute it with a dry cloth in grinding direction and polish. The protective layers of neoblank Spray can be removed again by cleaning, e.g. with the detergents caraform universal or caraform active.

Spray sparingly on locks and hinges and move them.

General instructions on use:

- For professional use only!
- Do not mix with other products.

Technical data:

Viscosity	< 100 mPas (concentrate, 20 °C)
Density	0.8 g/cm ³

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:

< 5 % non-ionic surfactants


> 30 % aliphatic hydrocarbons (highly purified mineral oil of food and pharmaceutical grade)

propellant gas: propane/butane

Storage information:

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

Do not expose to direct sunlight.

Usable for 3 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol .

Hazard and precautionary statements:

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.

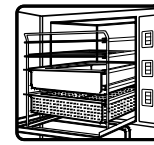
Container is under pressure. Protect from direct sunlight and temperatures exceeding 50 °C.

Do not force to open or incinerate after use.

Do not spray into flames or on hot objects.



neodisher® CombiClean



Cleaner for convection ovens

Liquid concentrate

Fields of application:

Manual cleaning of convection ovens, hot air cookers and for the cleaning of convection ovens with an integrated automatic cleaning system

Performance Spectrum:

- Reliably removes fat residues, protein residues as well as burnt-on food residues
- When used properly neodisher CombiClean is suitable for the cleaning of all standard convection ovens
- Not suitable for lacquered surfaces and aluminium
- For convection ovens with an integrated automatic cleaning system, the cleaning step is followed by a final rinse step for which we recommend the neodisher CombiDry special rinse aid.

Special properties:

- Excellent removal of fat residues
- Excellent material compatibility
- Highly concentrated

Application and dosage:

Observe the instructions of the manufacturers of the devices to be cleaned.

Manual cleaning of convection ovens and hot air cookers:

Depending on the degree of soiling the interior (including the tray racks, containers and trays) is sprayed with the concentrate or with a solution (refer to the below mentioned dosing recommendation).

The temperature should not exceed 70 °C. Allow the solution to act for 15 - 30 minutes depending on the degree of soiling. Then rinse the interior with fresh water.

light soiling	100 ml/l	10.0 %
highly burnt-on soiling	concentrate	

Cleaning of convection ovens with an integrated automatic cleaning system:

Fill neodisher CombiClean into the supply container or connect it to the dosing hose provided for the cleaning program. The convection oven is cleaned automatically via the integrated cleaning system.

Notes on application:

- For professional use only!
- For an economical and controlled dosage the use of manual dosing ancillaries such as sprayers or spouts is recommended. Please contact us.
- Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.
- Rinse out dosing system and suction hose with water before changing product.
- Storage and transport is only permitted in original packaging.



neodisher[®] CombiClean

Technical data:

pH-value	13 - 14 (100 ml/l – concentrate, determined in deionised water, 20 °C)
viscosity	< 50 mPas (concentrate, 20 °C)
density	approx. 1.1 g/cm ³ (20 °C)


Ingredients:

Ingredients according to Regulation (EC)

No 648/2004 on detergents:

< 5 % phosphonates, non-ionic and amphoteric surfactants

Storage information:

Always store at a temperature between 0 °C and 30 °C. Usable for 3 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol .

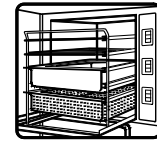
Hazard and precautionary statements:

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.



neodisher® CombiDry



Rinse aid for convection ovens with integrated automatic cleaning system

Liquid concentrate

Fields of application:

- Rinsing of convection ovens with an integrated automated cleaning system

Performance Spectrum:

- For a rapid and streak-free drying of the interior of convection ovens.
- When used properly neodisher CombiDry is suitable for the rinsing of all standard convection ovens with an integrated automatic cleaning system.
- Before rinsing an automatic cleaning step is run for which the special cleaner neodisher CombiClean is recommended.

Special properties:

- Reliable and fast drying
- Odourless
- Highly concentrated

Application and dosage:

Observe the instructions of the manufacturers of the devices to be cleaned.

Fill neodisher CombiDry into the supply container or connect it to the dosing hose provided for the cleaning program. Rinsing is carried out automatically via the integrated cleaning system.

Notes on application:

- For professional use only!
- For an economical and controlled dosage the use of manual dosing ancillaries such as spouts is recommended. Please contact us.
- Do not mix with other products.

- Rinse out dosing system and suction hose with water before changing product.
- Storage and transport is only permitted in original packaging.


Technical data:

pH-value	1.9 (concentrate) 4,4 (0.5 ml/l, determined in deionised water, 20 °C)
viscosity	< 50 mPas (concentrate, 20 °C)
density	approx. 1.0 g/cm ³ (20 °C)

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % non-ionic surfactants, phosphonates

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:

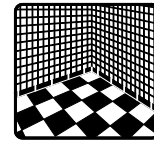
neodisher CombiDry is not a hazardous product according to CLP Regulation (EC) No. 1272/2008.

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.



neodisher[®] floor active



Alkaline intensive cleaner for floors

Liquid concentrate

Fields of application:

- Thorough cleaning of floors and walls in all food processing areas such as professional kitchens, butcher's shops and bakeries

Performance Spectrum:

- Effectively removes animal and vegetable fats, blood and other protein-based soiling as well as food residues
- Thoroughly solves organic deposits and vegetable colourants due to the active chlorine contained in the product and inhibits the formation of protein films
- Suitable for wiping as well as for use with low-pressure cleaning machines and foam cleaners
- Suitable for all alkaline-compatible surfaces made of chrome nickel steel, rubber and plastic (e.g. epoxy resin and methylmethacrylates) as well as for tiles and artificial stone. Highly suitable for difficult to clean antiskid surfaces (e. g. safety tiles)
- Not suitable for surfaces made of aluminium, aluminium alloys, other light metals as well galvanised materials

Special properties:

- Fast and powerful cleaning action
- Highly economical and foam-active
- Free of perfumes and colouring agents

Application and dosage:

Dilute neodisher floor active according to the below-mentioned dosing recommendations.

Apply the solution to the surfaces to be cleaned and allow the product to act for 10 - 15 minutes. Remove stubborn soiling e.g. with a scrubbing brush and rinse the solved dirt particles with plenty of fresh water. The application temperature should not exceed 50 °C.

light soiling	2.0 %	20 ml/l
stubborn soiling	2.0 – 5.0 %	20 ml/l – 50 ml/l

Notes on application:

- For professional use only!
- The instructions of the machine manufacturer are to be observed.
- For an economical and controlled dosing, the use of manual dosing ancillaries such as mixing equipment or can pumps is recommended. Please contact us.
- The neodisher floor active-solution has to be rinsed off completely (preferably with deionised water).
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.



neodisher[®] floor active


Technical data:

pH-value	approx. 12.5 – 13.0 (20 - 50 ml/l, determined in deionised water, 20 °C)
viscosity	< 50 mPas (concentrate, 20 °C)
density	approx. 1.2 g/cm ³
titration factor	1.38 (according to neodisher titration instructions)

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % non-ionic surfactants, phosphates, chlorine-based bleaching agents
5 - 15 % soap

Storage information:

Always store at a temperature between 0 °C and 25 °C. The storage time is limited as a result of the slow depletion of the active chlorine ingredients. 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 .

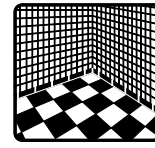
Hazard and precautionary statements:

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.



neodisher® floor special



Acidic intensive cleaner for floors

Liquid concentrate

Fields of application:

- Intensive cleaning of floors and walls in all food processing fields such as professional kitchens, butcher's shops and bakeries

Performance spectrum:

- Effectively removes acid-soluble soiling such as lime and other mineral deposits as well as fat and protein soiling enclosed therein
- Suitable for wiping as well as for use with low-pressure and foam cleaning equipment
- Suitable for all acid-compatible surfaces made of e.g. chrome nickel steel, rubber and plastic (e. g. epoxy resin and methyl methacrylate) as well as for tiles and cement brick. Highly suitable for difficult-to-clean surfaces and non-slip surfaces (e. g. safety tiles)
- Not suitable for acid-sensitive surfaces, e. g. surfaces made of marble. With surfaces made of aluminium, non-ferrous metals and alloys of non-ferrous metals only short action times are recommended as well as a general check for suitability before using the product

Special properties:

- Fast and powerful cleaning action
- Develops stable and long-lasting foam
- Highly concentrated.

Application and dosage:

Dilute neodisher floor special according to the below-mentioned dosing recommendations. Apply the solution onto the surfaces to be cleaned and allow the product to act for a short time. Loosen particularly stubborn soiling with a scrubbing brush and then rinse the solved dirt particles with plenty of fresh water. The working temperature should not exceed 50 °C.

Wet tile joints and fittings with fresh water before using neodisher floor special.

Regular cleaning (light soiling)	10 - 30 ml/l 1.0 – 3.0 %
Intensive cleaning (normal soiling)	20 - 50 ml/l 2.0 – 5.0 %
Intensive cleaning (very stubborn soiling)	100 ml/l 10.0 %

Notes on application:

- For professional use only.
- For an economical and controlled dosage the use of manual dosing ancillaries such as mixing equipment or canister pumps is recommended. Please contact us.
- Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.
- Storage and transport only permitted in original packaging.



neodisher[®] floor special

Technical data:

pH-range	2.1 - 1.7 (1.0 - 10.0 %, determined in deionised water, 20 °C)
Density	approx. 1.3 g/cm ³ (20 °C)
Titration factor	0.26 (according to neodisher titration instructions)

Ingredients:

Ingredients according to Regulation (EC)


No 648/2004 on detergents:

5 - 15 % anionic surfactants

> 30 % phosphates

also perfumes (limonene)

Storage information:

Always store at a temperature between -20 °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 .

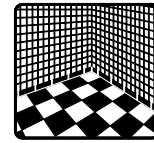
Hazard and precautionary statements:

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.



neodisher® floor standard



Cleaner for floors

Liquid concentrate

Fields of application:

- For the cleaning of floors and walls in all food processing fields such as professional kitchens, butcher's shops and bakeries.
- Effectively removes organic and anorganic residues such as animal and vegetable fat, protein compounds and other soilings.
- Suitable for wiping as well as for use with high-pressure cleaning machines and rotating brush machines.
- Suitable for all alkaline-resistant surfaces made of chrome nickel steel, rubber and plastic (e.g. PVC, epoxy resin and methylmedacrylage) as well as for tiles and cement brick.

Special properties:

- Mildly alkaline and low-foam formulation.
- Tested by the German Säurefließner-Vereinigung e.V.
- Very gentle on material.

Application and dosage:

Dilute neodisher floor standard according to the below mentioned dosing recommendations.

Apply the solution on the surfaces to be cleaned and allow the product to act for some minutes.

Solve particularly stubborn soilings with a scrubber or a brush rotating machine and then rinse the solved dirt particles with plenty of fresh water or extract them. The maximum working temperature is 50 °C.

Light soilings	0.2 – 0.5%	2 ml/l – 5 ml/l
Strong soilings	0.5 – 2.0%	5 ml/l – 20 ml/l

General instructions on use:

- For professional use only!
- For an economic and controlled dosage the use of manual dosing ancillaries such as mixing equipment or dosing accessories is recommended. Please contact us.
- Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.

Technical data:

pH-range	approx. 10.8 - 11.7 (2.0 - 20 ml/l, determined in deionised water, 20 °C)
viscosity	< 10 mPa s (concentrate, 20 °C)
density	1.1 g/cm ³

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:

< 5 % anionic surfactants, non-ionic surfactants, 5 - 15 % phosphates
also: perfume (limonene, citral)

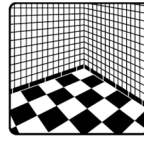
Storage information:

Always store at a temperature range between 0 and 30 °C. Storing below +6 °C might lead to a reversible clouding which will disappear under warmer storage conditions.

Changes in the colour of the product may occur when storing in factory-sealed trade units. This is no quality defect and has no impact on the properties of the product.



neodisher® floor ultra



Cleaner for floors

Liquid concentrate

Fields of application:

- Cleaning of floors and walls in all food processing companies, such as professional kitchens, butcher's shops and bakeries
- Also suitable for the intensive cleaning of alkali-compatible floors and surfaces

Performance spectrum:

- Effectively removes organic and inorganic residues such as e.g. animal and vegetable fats, protein compounds and other soiling
- Suitable for use with the common floor wiping method as well as for cleaning machines and single disc machines
- Suitable for all surfaces made of chrome-nickel steel, alkali-compatible rubber and synthetic materials (e.g. epoxy resin and methyl methacrylate) as well as tiles and artificial stone.
- Especially suitable for difficult-to-clean slip-proof surfaces (such as safety tiles)
- Not suitable for aluminium

Special properties:

- Excellent cleaning performance; easy-to-rinse for residue-free, slip-proof surfaces
- Due to its mildly alkaline and low-foam formula particularly suitable for use in cleaning machines
- Pleasant, fresh fragrance

Application and dosage:

Depending on the soiling neodisher floor ultra is diluted in accordance with the below-mentioned dosing recommendation. Apply solution on the surfaces to be cleaned and allow it to work for a few minutes depending on degree of soiling. Loosen particularly stubborn dirt with a scrubber or brushing machine. Then rinse with plenty of fresh water or vacuum.

When using cleaning machines (scrubber dryer machines) fill the cleaner solution into the tank and use machine according to the manufacturer's instructions.

The temperature of the working solution should not exceed 50 °C.

For intensive cleaning of e.g. epoxy resin or methylmethacrylate floor or tiles prepare a 10 % solution and treat the floor with a scrubber or brush machine. The contact time should be at least 15-20 minutes. Then rinse with plenty of fresh water and/or vacuum or remove manually.

Degree of soiling resp. application	Dosage	
	light soiling	2 - 5 ml/l
heavy soiling	5 - 20 ml/l	0.5 - 2.0%
cleaning machine	5 - 20 ml/l	0.5 - 2.0%
intensive cleaning	100 ml/l	10 %

Notes on application:

- For professional use only.
- For economical and controlled dosing, we recommend using dosing ancillaries, such as e.g. mixing equipment or canister pumps. Please contact us.
- Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.



neodisher[®] floor ultra


Technical data:

pH range	11.1 - 12.0 (2.0 - 20 ml/l, determined in deionised water, 20 °C)
Viscosity	< 10 mPa s (concentrate, 20 °C)
Density	approx. 1.05 g/cm ³ (20 °C)

Ingredients:

Ingredients according to Regulation (EC)
No 648/2004 on detergents:
5 – 15 % non-ionic surfactants
also perfumes

Storage information:

Always store at a temperature between 0 °C and 30 °C. Usable for 3 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol .

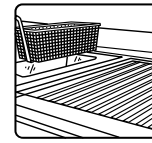
Hazard and precautionary statements:

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.



neodisher® grill



Intensive cleaner for grills

Liquid concentrate

Fields of application:

Manual cleaning of grills, ovens and hotplates in all food processing fields such as professional kitchens, butcher's shops and bakeries

Performance Spectrum:

- Reliably removes burnt-on fat and food residues. Even removes highly charred residues from grills and frying surfaces
- Suitable for cast iron, blackplate and stainless steel
- Not suitable for aluminium, anodised aluminium and light metal alloys

Special properties:

- Highly concentrated
- Easy to apply on surfaces
- Easy to rinse off

Application and dosage:

Observe the instructions for use of the devices to be cleaned.

Depending on the respective degree of contamination apply the concentrate or the solution on the surfaces to be cleaned.

The maximum temperature of the surfaces should not exceed 70 °C. Higher temperatures must be avoided, in particular with stainless steel surfaces, otherwise discolouration might occur.

After an action time of max. 5 minutes (with stainless steel max. 1 min.) thoroughly rinse the solved dirt particles with fresh water.

Repeat the cleaning process with stubborn soiling respectively support the cleaning process mechanically, e.g. by scrubbing.

light soiling	100 ml/l	10.0 %
highly burnt-on soiling	concentrate	

Notes on application:

- For professional use only!
- For an economical and controlled dosage the use of manual dosing ancillaries such as sprayers or canister pumps is recommended. Please contact us.
- Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.

Technical data:

pH-value	13.9 (10 ml/l, determined in deionised water, 20 °C)
viscosity	< 50 mPas (concentrate, 20 °C)
density	approx. 1.3 g/cm ³ (20 °C)




neodisher[®] grill

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % phosphates, amphoteric surfactants

Storage information:

Always store at a temperature between 0 °C and 30 °C. Usable for 3 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol .

Hazard and precautionary statements:

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.



neodisher[®] K



Odour suppressor

Liquid

Fields of application:

- Application in wet waste disposal plants or waste containers

Performance spectrum:

- Reliably prevents unpleasant odours in wet waste disposal plants and waste containers

Special properties:

- Deodorising effect – prevents unpleasant odours
- Low-foam formulation
- pH-neutral

Application and dosage:

neodisher K is used in wet waste disposal plants or waste containers with a dosage of 0.5-1 ml/l. neodisher K can be used continuously or once, e.g. in waste containers.

Notes on application:

- For professional use only.
- For an economical and controlled dosing we recommend using automatic dosing units or dosing aids, e.g. measuring beakers. Please contact us.
- Rinse out dosing system including suction hose with water before changing product.
- The instructions given by the manufacturer of the wet waste disposal plant must be observed.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.

Technical data:

pH-range	5.8 – 6.0 (0.5 – 1 ml/l, determined in deionised water, 20 °C)
Density	approx. 1.0 g/cm ³
Viscosity	< 50 mPa s (concentrate, 20°C)

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:

5 - 15 % cationic surfactants, non-ionic surfactants

also perfumes (limonene, benzyl benzoate, coumarin, linalool)

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 ⏳.

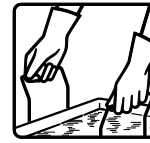
Hazard and precautionary statements:

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.



neodisher[®] preclean A



Intensive cleaner for cutlery in immersion baths

Liquid concentrate

Fields of application:

- Pre-cleaning of cutlery in immersion baths prior to automated warewashing
- Also suitable for the pre-treatment of other tableware like plates, Gastronorm containers or working utensils with dried food residues in immersion baths prior to automated warewashing

Performance Spectrum:

- Effectively supports the removal of stubborn dried on food residues for shiny, hygienically clean cutlery
- A possible carry-over of the neodisher preclean A working solution does not cause foaming in the dishwasher.
- Suitable for stainless steel, porcelain, glass and plastic
- Check silver first
- Not suitable for aluminium, anodised aluminium and light metal alloys

Special properties:

- Removes fast and self-acting protein and other food residues
- With active chlorine, especially effective for removing coloured residues of food and drinks
- No intermediate rinsing is necessary prior to automated cleaning

Application and dosage:

For the manual pre-cleaning of cutlery, tableware like plates, Gastronorm containers or working utensils fill the immersion bath with warm water (approx. 40 - 60 °C) and then add 1 - 10 ml/l (0.1 - 1.0 %) neodisher preclean A depending on the degree of soiling.

If the water hardness exceeds 14 °d a working concentration of more than 5 ml/l (0.5 %) is recommended.

Immerse the dirty cutlery or other items to be washed (singly or in a cutlery basket) into the working solution. Fully immerse the cutlery or other items to be washed. After an action time of 10 - 30 minutes place the cutlery or other items to be washed into the dishwasher. Do not soak cutlery or other items over a longer period of time (e.g. overnight).

The working solution in the immersion bath must be renewed regularly depending on the degree of soiling.

Degree of soiling	Dosage	
light soiling	1 ml/l	0.1 %
heavier soiling and fat layers	10 ml/l	1.0 %

General instructions on use:

- For professional use only!
- For an economical and controlled dosage the use of manual dosing ancillaries such as mixing equipment or canister pumps is recommended. Please contact us.
- The neodisher preclean A solution has to be rinsed off completely with water.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.



neodisher[®] preclean A

Technical data:

pH-range	11.6 - 12.6 (1 - 10 ml/l, determined in deionised water, 20 °C)
viscosity	< 10 mPa s (concentrate, 20 °C)
density	approx. 1.3 g/cm ³ (20 °C)
titration factor	0.72 acc. to neodisher titration instructions


Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:

< 5 % chlorine-based bleaching agents
5 – 15 % phosphates

Storage information:

Always store at a temperature between -15 °C and 25 °C. Keep away from sunlight. Usable for 1 year when stored as recommended.

For expiry date refer to the stamp mark on the label behind the hourglass symbol .

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:

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.



neodisher[®] preclean F



Cleaner for cutlery in immersion baths

Liquid concentrate

Fields of application:

- Pre-cleaning of cutlery in immersion baths prior to automated warewashing
- Also suitable for the pre-treatment of other tableware like plates, Gastronorm containers or working utensils with dried food residues in the immersion baths prior to automated warewashing
- Also suitable for manually cleaning of dishwashers

Performance Spectrum:

- Effectively supports the removal of dried on food residues for shiny, hygienically clean cutlery
- A possible carry-over of the neodisher preclean F solution does not cause excessive foaming in the dishwasher
- Suitable for stainless steel, porcelain, glass and plastic
- Check silver, aluminium, anodised aluminium and light metal alloys first

Special properties:

- Very user-friendly due to non-hazardous formula, neither caustic nor irritating
- Fast and self-acting removal of protein and other food residues
- No intermediate rinsing necessary prior to automated cleaning

Application and dosage:

Manual pre-cleaning of cutlery, tableware like plates, Gastronorm containers or working utensils:

Fill the immersion bath with warm water (approx. 40 - 60 °C) and then add 5 - 20 ml/l (0.5 - 2.0 %) neodisher preclean F depending on the degree of soiling.

Immerse the dirty cutlery or other items to be washed (singly or in the cutlery basket) in the working solution. Fully immerse the cutlery or other items to be washed. After an action time of 10 - 30 minutes place the cutlery or other items to be washed into the dishwasher. Do not soak cutlery or other items to be washed over a longer period of time (e.g. overnight).

The working solution in the immersion bath must be renewed regularly depending on the degree of soiling.

Manual cleaning of washers:

We recommend cleaning the dishwasher in accordance with the manufacturer's recommendations. This can be supported by the use of neodisher preclean F. Depending on the degree of soiling, dilute neodisher preclean F according to the below-mentioned dosing recommendations. Apply the solution on the surfaces to be cleaned and depending on degree of soiling leave to act for a few minutes.

Alternatively, neodisher preclean F can also be applied using the foaming method, e.g. with the aid of the manual foaming unit neomatik HSG or neomatik HSG plus.

Then rinse off with plenty of fresh water.

Application	Dosage	
In immersion baths in the case of light soiling	5 ml/l	0.5 %
In immersion baths in the case of bad dirt and grease deposits	20 ml/l	2.0 %
dishwasher cleaning	20 – 100 ml/l	2.0 – 10 %



neodisher[®] preclean F

General instructions on use:

- For professional use only!
- For an economical and controlled dosage the use of manual dosing ancillaries such as mixing equipment or canister pumps is recommended. Please contact us.
- The neodisher preclean F solution has to be rinsed off completely with water.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.

Hazard and precautionary statements:

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.


Technical data:

pH-value	approx. 10.5 (5 - 100 ml/l, determined in deionised water, 20 °C)
viscosity	< 10 mPa s (concentrate, 20 °C)
density	approx. 1.1 g/cm ³ (20 °C)

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % anionic and non-ionic surfactants
also enzymes

Storage information:

Store in a cool and dark place. Always store at a temperature between 0 °C and 25 °C. Keep away from sunlight. Usable for 2 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol .



neodisher® preclean L



Detergent for cutlery in immersion baths

Liquid concentrate

Fields of application:

- Pre-cleaning of cutlery in immersion baths prior to automated warewashing
- Also suitable for the pre-treatment of tableware with dried food residues in immersion baths prior to automated warewashing

Performance Spectrum:

- Effectively supports the removal of stubborn dried on food residues. For shining, streak-free cutlery
- The possible carrying over of the neodisher preclean L working solution does not cause foaming in the dishwasher
- Suitable for stainless steel, silver, porcelain/china, glass and plastic
- Aluminium, anodised aluminium and light metal alloys should be tested first
- For the automated cleaning in dishwashers we recommend using the detergents of our special neodisher Alka or neodisher compact series

Special properties:

- Fast and self-acting removal of encrusted residues
- Good dirt carrying ability
- No intermediate rinsing is necessary prior to automated cleaning

Application and dosage:

For the manual pre-cleaning of cutlery or tableware fill the immersion bath with warm water (approx. 40 – 60 °C) and then add 5 - 20 ml/l neodisher preclean L depending on the degree of soiling in accordance with the information in the below-mentioned dosing table. This sequence must be strictly observed!

At a water hardness over 14 °d a working concentration of more than 5 ml/l is recommended.

Place the dirty cutlery in the cutlery basket and immerse the basket in the working solution. The cutlery should be completely covered with the working solution. Place tableware in the solution for pre-treatment. After a contact time of 10 - 30 minutes put the cutlery basket or tableware into the dishwasher for automated warewashing.

The working solution in the immersion bath must be renewed regularly depending on the degree of soiling.

light soiling	5 ml/l	0.5 %
heavier soiling and fat layers	20 ml/l	2.0 %

General instructions on use:

- For professional use only!
- For an economical and controlled dosage the use of manual dosing ancillaries such as mixing equipment or canister pumps is recommended. Please contact us.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.



neodisher[®] preclean L


Technical data:

pH-value	10.7 – 10.9 (5 - 20 ml/l, determined in deionised water, 20 °C)
viscosity	< 10 mPa s (concentrate, 20 °C)
density	approx. 1.1 g/cm ³ (20 °C)

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % amphoteric surfactants, phosphonates

Storage information:

Always store at a temperature between 0 °C and 30 °C. Usable for 3 years when stored as recommended. Expiry date: refer to the stamp mark on the label behind the hourglass symbol .

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:

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.



neodisher® preclean P



Intensive detergent for cutlery in immersion baths

Powder

Fields of application:

- Pre-cleaning of cutlery in immersion baths prior to automated warewashing
- Also suitable for the removal of discolourations on stainless steel, caused by food residues, as well as for the thorough cleaning of tableware with protein layers in immersion baths

Performance Spectrum:

- Effectively removes stubborn dried-on food residues. For shining, streak-free cutlery
- The possible carry-over of the neodisher preclean P working solution does not cause foaming in the subsequent steps of automated warewashing
- Suitable for stainless steel, porcelain/china, glass and plastic
- Not suitable for silver. Aluminium, anodised aluminium and light metal alloys should be tested first
- For the automated cleaning in dishwashers we recommend the use of the detergents of our special neodisher Alka or neodisher compact series

Special Properties:

- Excellent fat and dirt solving performance
- Rapid effectiveness due to an odourless bleaching component
- Highly soluble powder

Application and dosage:

Pre-cleaning of cutlery:

For the manual pre-cleaning of cutlery 5 – 10 g/l neodisher preclean P must be completely dissolved in warm water (approx. 50 – 80 °C) in an immersion bath (preferably dip trolley).

Place the dirty cutlery in the cutlery basket and immerse the basket in the working solution. Cutlery must be completely immersed. After an action time of 10 – 30 minutes place the cutlery basket into the dishwasher for subsequent cleaning.

Thorough cleaning of tableware and the removal of discolourations on stainless steel:

For the manual thorough cleaning of tableware as well as for the removal of discolourations on stainless steel 50 g/l neodisher preclean P must be completely dissolved in hot water (approx. 80 – 90 °C) in an immersion bath.

Place the tableware to be cleaned into the hot solution and remove it when the solution has cooled down. Then rinse with plenty of fresh water or wash the tableware in the dishwasher.

Pre-cleaning of cutlery	5 – 10 g/l	50 – 80 °C
Thorough cleaning of tableware	50 g/l	80 – 90 °C
Removal of discolourations on stainless steel	50 g/l	80 – 90 °C

The working solutions must be renewed regularly depending on the degree of contamination.

The powder must be completely dissolved. Undissolved particles of the powder may cause discolourations on the items to be washed.



neodisher[®] preclean P

Notes on application:

- For professional use only!
- For an economical and controlled dosing the use of manual dosing ancillaries such as measuring cups is recommended.
- Surfaces that come in contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.

Hazard and precautionary statements:

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.

Technical data:

pH-range:	10.6 – 10.8 (5 – 50 g/l, determined in deionised water, 20 °C)
Bulk density:	1,050 - 1,100 g/l

Ingredients:

Ingredients according to Regulation (EC)

No 648/2004 on detergents:

< 5 % anionic surfactants, non-ionic surfactants


15 – 30 % oxygen-based bleaching agents

> 30 % phosphates

Storage information:

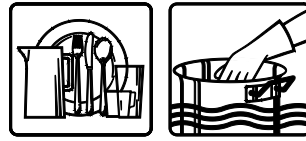
Always store at a temperature between 0 °C and 25 °C. Store in a cool place. Keep away from sunlight. Keep container tightly closed! The product tends to get lumpy when exposed to dampness which can cause a loss of effectiveness.

Usable for 1 year when stored as recommended.

For expiry date refer to the stamp mark on the label behind the hourglass symbol .



neodisher® prewash



Precleaner for tableware, cookware and equipment

Liquid concentrate

Fields of application:

- For the pre-cleaning of pots, containers and very dirty tableware prior to automated warewashing.
- Effectively supports the removal of stubborn dried-on or burnt-on food residues.
- The possible carrying over of the working solution of neodisher prewash does not cause foaming in the subsequent automated warewashing
- Suitable for all materials such as glass, porcelain, plastic, anodised aluminium and stainless steel.

Special properties:

- Low-foam formulation.
- Reliable and fast cleaning.
- Very gentle on material.

Application and dosage:

For the cleaning of pots, containers and very dirty tableware dilute neodisher preclean according to the below-mentioned dosing recommendations. Put the items to be washed into the solution and allow the product to act for some minutes. Then rinse the solved dirt particles with plenty of fresh water and wash the utensils in the dishwasher.

light soiling	0.1%	1 ml/l
heavier soiling and fat layers	0.5%	5 ml/l

For the use in heated immersion baths we recommend the use of the special detergents neodisher preclean L or neodisher preclean P.

General instructions on use:

- For professional use only!
- For an economical and controlled dosage the use of manual dosing ancillaries such as mixing equipment or can pumps is recommended. Please contact us.
- The neodisher prewash-solution has to be rinsed off completely with water, e.g. by post-cleaning in the dishwasher.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.
- Rinse out dosing system including suction hose with water before changing product.

Technical data:

pH-value	approx. 4 (1 - 5 ml/l, determined in deionised water, 20 °C)
viscosity	approx. 100 mPas (concentrate, 20 °C)
density	1.0 g/cm ³

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:

5- 15 % anionic surfactants
 < 5 % non-ionic surfactants
 also: perfume (limonene)

Storage information:

Always store at a temperature between -1 and 30 °C.



neodisher[®] prewash

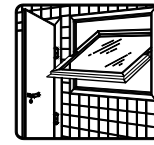
Hazard and precautionary statements:

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 Material Safety Data Sheet.



neodisher® shine



Cleaner for glass and shiny surfaces

Ready-for-use solution

Fields of application:

Cleaning of glass and shiny surfaces in all food processing fields such as professional kitchens, butcher's shops and bakeries as well as in other areas such as laboratories

Performance spectrum:

- For reliable and streak-free removal of soiling such as fingerprints, water stains and dead insects
- Suitable for glass panes, windows and frames, mirrors and glass surfaces, porcelain/china, stainless steel, ceramic, tiles
- A material compatibility test is recommended for sensitive varnished and plastic surfaces

General instructions on use:

- Fast and powerful cleaning action
- Streak-free cleanness
- Good material compatibility

Application and dosage:

Spray neodisher shine undiluted on the surface to be cleaned, then wipe the surface with a dry, lint-free cloth.

General instructions on use:

- For professional use only!
- For an economical and controlled dosage the use of manual dosing ancillaries such as sprayers is recommended. Please contact us.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.


Technical data:

pH-value	10 (concentrate, 20 °C)
viscosity	< 10 mPas (concentrate, 20 °C)
density	approx. 1.0 g/cm ³
flash point	40 °C according to DIN EN 22719

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % anionic surfactants
also perfumes

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 .

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

Hazard and precautionary statements:

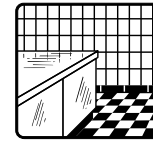
neodisher shine is not a hazardous product according to the CLP-Regulation (EC) No 1272/2008.

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.



neodisher[®] sol



Cleaning dispersion for surfaces

Ready-for-use solution

Fields of application:

- Manual, powerful cleaning of tableware, pots, surfaces, hobs and sinks in all food processing areas such as professional kitchens, butchers' shops and bakeries

Performance Spectrum:

- Gentle but powerful removal of stubborn residues such as lime and fat deposits without leaving scratches
- Suitable for the removal of stainless steel abrasion on porcelain/china
- Also suitable for removing anodised aluminium abrasion from anodised aluminium surfaces, e.g. instrument containers, trolleys
- Suitable for stainless steel, glass, ceramic, porcelain/china, plastic, aluminium and enamel as well as ceramic hobs
- Shiny, lacquered surfaces must be tested first
- Not suitable for sensitive surfaces and acrylic glass

Special properties:

- Powerful and gentle cleaning action
- Free of quartz
- Easy to rinse off

Application and dosage:

Apply neodisher sol undiluted directly onto the surface to be cleaned or apply with a moist cloth and wipe the surface to be cleaned. When cleaning stainless steel surfaces scrub in the grinding direction. Then thoroughly rinse the surface with fresh water.

Do not apply neodisher sol on hot surfaces. The working temperature should not exceed 60 °C.

General instructions on use:

- For professional use only!
- Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.

Technical data:

pH range	10 - 11 (concentrate, 20 °C)
viscosity	> 2,000 mPa s (concentrate, 20 °C)
density	approx. 1.3 g/cm ³ (20 °C)

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:

< 5 % anionic surfactants, non-ionic surfactants also perfumes (limonene), preservation agents (benzisothiazolone, methylisothiazolone)

Storage information:

Always store at a temperature between 0 °C and 30 °C. Usable for 3 years when stored as recommended.



neodisher[®] sol

Hazard and precautionary statements:

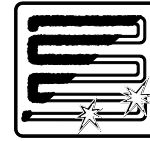
neodisher[®] sol is not a hazardous product according to CLP Regulation (EC) No. 1272/2008.

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.



neodisher[®] special plus



Descaler for dishwashers and electric kettles

Liquid concentrate

Fields of application:

- Descaling and thorough cleaning of dishwashers and electric kettles.
- Reliably removes stubborn lime deposits and the dirt particles enclosed therein.
- Suitable for all materials such as glass, porcelain, plastic and stainless steel.
- Not suitable for aluminium, anodised aluminium and light metal alloys.
- For descaling coffee machines we recommend the use of neodisher CM special.

Special Properties:

- Excellent soil carrying ability.
- Odourless.
- Low-foam.

Application and dosage:

Descaling and thorough cleaning of dishwashers:

Add 10–50 ml/l neodisher special plus to the warm tank water (50–65 °C) and start the programme for water circulation. When filling the tank and starting the programme, the dosing of the detergent, in particular of products containing active chlorine, must be stopped as to avoid the formation of chlorine gas and as to avoid a higher consumption as a result of a neutralising effect.

Check the cleaning success after 15 minutes. With heavy deposits descaling must be repeated or re-dosing is necessary. For highly lime-encrusted parts the use of the concentrate of neodisher special plus is possible. Then rinse the interior of the dishwasher with fresh water or fill the dishwasher again with fresh water without dosing a detergent and start some washing cycles for water circulation.

Immerse detachable parts or lime-encrusted items into a max. 5 % solution (50ml/l). Then thoroughly rinse the cleaned surfaces with plenty of fresh water or rinse them in a dishwasher.

Descaling and thorough cleaning of electric kettles:

Depending on the degree of soiling apply neodisher special plus according to the below mentioned dosing recommendation diluted or undiluted on the surfaces to be cleaned or fill the containers to be descaled with the solution. Allow the solution to act for a short time and then thoroughly rinse the cleaned surfaces with plenty of fresh water.

Do not allow the product to act longer than absolutely necessary. Do not allow the product to act overnight.

All parts must be acid-resistant. For the draining of acidic solutions from machines, acid-resistant waste pipes are necessary! Eternit and cast-iron pipes are not suitable and require a previous neutralisation of the solution to be drained.

For light lime deposits	1.0 – 5.0%	10–50 ml/l
For heavier lime deposits	concentrate	



neodisher[®] special plus

General instructions on use:

- For professional use only!
- For an economic and controlled dosage the use of manual dosing ancillaries such as mixing equipment, can pumps or dosing accessories is recommended. Please contact us.
- Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.

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

Technical data:

pH-value	1 %-5 % (10-50 ml/l): 1.8-1.2 (determined in deionised water, 20 °C)
Viscosity	< 50 mPa s (concentrate, 20 °C)
Density	1.4 g/cm ³

Ingredients:

Ingredients according to
Regulation (EC) No 648/2004 on detergents:
< 5 % non-ionic surfactants,
> 30 % phosphates

Storage information:

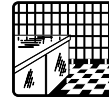
Always store at a temperature between -15 and 30 °C. During storage changes in the colour of the product might occur. This is no quality defect.

Hazard and precautionary statements:

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



neiform[®] K plus



Disinfecting cleaner for surfaces and equipment

Liquid concentrate

Fields of application

- Combined cleaning and disinfection of surfaces and equipment in the food industry and in professional kitchens as well as surfaces and equipment that do not come into contact with food, such as in the pharmaceutical and cosmetics industries
- Also suitable in cooling areas up to 4 °C
- Also used for shoe sole hygiene in brush washing systems as well as disinfecting mats, e.g. in hygiene sluices
- Combined cleaning and disinfection of personal protective equipment¹
- Also suitable for use with the Dr. Weigert fleece wipe dispensing system neiform wipes RTF

Performance spectrum:

- Bactericidal, yeasticidal and active against enveloped viruses, activity according to EN-standards² confirmed by experts
- Effectively removes contamination from surfaces such as work surfaces, equipment and floors, and disinfects at the same time
- Excellent foam activity when used via foam devices
- Excellent material compatibility
- Suitable for all materials such as chrome nickel steel, standard steel, light and non-ferrous metals and their alloys as well as plastics
- Anodised aluminium must be tested first
- Included in the IHO³ list of disinfectants
- The application in the Dr. Weigert fleece wipe dispensing system neiform wipes RTF fulfils the requirements of the current VAH recommendation⁴

Special properties:

- Excellent cleaning performance
- Free of perfumes and colouring agents
- VAH⁴-listed

Application and dosing:

Application is possible via wiping, dipping or the foam method.

Depending on the application, dilute neiform K plus as per the stated dosing recommendation.

Wiping and application via low-pressure cleaning devices and foamers:

Apply the solution on the surfaces to be cleaned and disinfected, or wipe the equipment to be cleaned and disinfected with the solution. After the contact time has elapsed, thoroughly rinse the surfaces that come into contact with food with water of at least drinking water quality. The application temperature should not exceed 40 °C.

Cleaning and disinfection of personal protective equipment¹ in immersion baths:

Personal protective equipment¹ must be fully wetted with the application solution throughout the entire immersion period. Then rinse thoroughly with running water of at least drinking water quality.

The application solution should be renewed daily, and more frequently in the case of visible soiling.

For instructions on how to use the product with the neiform wipes RTF fleece wipe dispensing system please refer to the neiform wipes RTF data sheet. The soaked neiform wipes can be used for up to 28 days when the wiping wipe system is kept tightly closed.

Application recommendation at 20 °C (bactericidal, yeasticidal)	
For cleaning and disinfecting surfaces and equipment (not pre-cleaned) ²	5 ml/l (0.5%), 15 min
For disinfecting surfaces and equipment (pre-cleaned) ²	5 ml/l (0.5%), 15 min 10 ml/l (1.0%), 5 min



neoform[®] K plus

Disinfecting activity (surfaces and equipment)		
	Clean conditions (pre-cleaned)	Dirty conditions (not pre-cleaned)
Bactericidal (EN 1276 and EN 13697)	5 ml/l (0.5%), 5 min, 20 °C 10 ml/l (1.0%), 60 min, 10 °C 30 ml/l (3.0%), 60 min, 4 °C	5 ml/l (0.5%), 15 min, 20 °C 20 ml/l (2.0%), 60 min, 10 °C 30 ml/l (3.0%), 60 min, 4 °C
Yeasticidal (EN 1650 and EN 13697)	10 ml/l (1.0%), 5 min, 20 °C 5 ml/l (0.5%), 15 min, 20 °C 10 ml/l (1.0%), 15 min, 10 °C 10 ml/l (1.0%), 60 min, 4 °C	5 ml/l (0.5%), 15 min, 20 °C 20 ml/l (2.0%), 15 min, 10 °C 20 ml/l (2.0%), 60 min, 4 °C
Activity against enveloped viruses (EN 14476, EN 17111 ² (including HIV, HBV, HCV)	5 ml/l (0,5 %), 15 min, 20 °C	

Shoe sole hygiene	
Cleaning of soles in brush washing systems	At least 1 ml/l (0.1%)
Shoe sole disinfection in disinfecting baths and disinfecting mats (bactericidal, yeasticidal) ²	40 ml/l (4%), 5 min, 20 °C

Reprocessing of personal protective equipment ¹ in an immersion bath	
Cleaning and disinfection of personal protective equipment ¹ in an immersion bath (bactericidal according to EN 13727 and EN 14561, yeasticidal according to EN 13624 and EN 14562, activity against enveloped viruses according to EN 14476 and 17111)	10 ml/l (1.0%), 15 min, 20 °C

General instructions for use:

- For professional use only.
- It is generally recommended to wear gloves when working with disinfectants.
- For economical and controlled dosing, the use of manual dosing ancillaries such as mixing equipment or dosing accessories is recommended. Please contact us.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.

- Use disinfectants safely. Always read the label and product information before use.
- Please follow the reprocessing recommendations of the personal protective equipment¹ manufacturer.

Certificates:

The disinfecting activity has been confirmed by experts. neoform K plus was used and positively assessed by various testing and certification bodies in the context of personal protective equipment¹ certification with regard to material compatibility.

We are pleased to provide certificates on request.

Technical data:

pH value	9.0 (5.0–10.0 ml/l, determined in fully deionised water, 20 °C)
Viscosity	< 50 mPas (concentrate, 20 °C)
Density	approx. 1.0 g/cm ³ (20 °C)

Ingredients:

Ingredients according to Regulation (EC) No. 648/2004 on detergents:

5–15 % non-ionic surfactants

Active substances in 100g:


10.0 g didecyldimethylammonium chloride

2.0 g N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

Storage information:

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

Usable for three years when stored as recommended.

For the expiry date, refer to the stamp mark on the label behind the hourglass symbol .

Hazard and precautionary statements:

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

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

¹ Personal protective equipment including diving gear (PPE) / ² According to European standards EN 1276, EN 1650, EN 13697, EN13727, EN14561, EN 13624, EN 14562, EN 14476, EN 17111 / ³ Industrieverband für Hygiene und Oberflächenschutz (German Association for Hygiene and Surface Protection) / ⁴ Association of Applied Hygiene

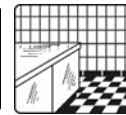


neiform[®] K sprint



Rapid disinfectant for surfaces

Ready-for-use solution



Fields of application:

Specific and rapid disinfection of

- surfaces which come in contact with food and other surfaces in the food industry and professional kitchens
- surfaces in hospitals and doctors' and dentists' practices
- surfaces and equipment in the pharmaceutical and cosmetics area
- surfaces in the laboratory area, e.g. laboratory benches

Also suitable for disinfecting cooling areas

Also suitable for use with the Dr. Weigert fleece wipe dispensing system neiform wipes RTF

Performance spectrum:

- Bactericidal, yeasticidal, fungicidal and tuberculocidal activity confirmed in accordance with VAH¹ and EN methods²; activity against enveloped viruses confirmed according to the test guidelines of the RKI/DVV³ by certification
- Also limited spectrum virucidal activity (active against norovirus and adenovirus) as well as active against rotavirus
- The application in the Dr. Weigert wiping system neiform wipes RTF fulfils the requirements of the current VAH recommendation⁴
- VAH¹-listed
- included in the IHO⁵ list of disinfectants
- Suitable for stainless steel, ceramics and glass
- Surfaces and objects to be disinfected must be compatible with alcohol. Sensitive varnished/lacquered and plastic surfaces should be tested for suitability first.
- Not suitable for disinfecting acrylic glass (perspex)

Special properties:

- Very short contact time
- Residue-free drying, no rinsing necessary
- Free of aldehydes, colourants and perfumes

Application and dosage:

Apply neiform K sprint undiluted on clean and dry surfaces/equipment or on a clean disposable cloth and wipe surfaces. Surfaces must be completely wetted with neiform K sprint.

To achieve the desired activity, the below-mentioned contact times must be strictly adhered to. After expiry of the necessary contact time and after drying the surfaces can immediately be used again without rinsing with fresh water.

For instructions on how to use the product with the neiform wipes RTF fleece wipe dispensing system please refer to the neiform wipes RTF data sheet. The soaked neiform wipes can be used for up to 28 days when the wipes system is kept tightly closed.

Clean conditions, 20 °C (cleaned surfaces)	
Medical area, Laboratory	
bactericidal (VAH ¹ , EN 13727, EN 16615)	undiluted, 1 min, 20 °C
yeasticidal (VAH ¹ , EN 13624, EN 16615)	undiluted, 1 min, 20 °C
tuberculocidal (EN 14348)	undiluted, 30 sec, 20 °C
Kitchen, Food industry	
bactericidal (EN 1276, EN 13697)	undiluted, 15 sec, 20 °C undiluted, 30 sec, 10 °C undiluted, 30 sec, 4 °C
yeasticidal (EN 1650, EN 13697)	undiluted, 15 sec, 20 °C undiluted, 30 sec, 10 °C undiluted, 60 sec, 4 °C
fungicidal (EN 1650, EN 13697)	undiluted, 3 min, 20 °C
All areas	
active against enveloped viruses (incl. HIV, HBV, HCV) (EN 14476, RKI/DVV ³)	undiluted, 15 sec, 20 °C
limited virucidal activity (adenovirus, norovirus, incl. all enveloped viruses) (EN 14476)	undiluted, 2 min, 20 °C
active against norovirus (MNV ⁶) (EN 14476)	undiluted, 2 min, 20 °C
active against adenovirus (EN 14476)	undiluted, 1 min, 20 °C
active against rotavirus (EN 14476)	undiluted, 1 min, 20 °C
VAH ¹ list	undiluted, 5 min, 20 °C



neoform[®] K sprint

Due to its alcohol content, neoform K sprint must not be applied in too large amounts (max. 50 ml per m² on the surfaces to be treated and max. 100 ml per m² base area). Please thoroughly read and observe the hazard and precautionary statements.

General information for use:

- For professional use only.
- For economical and controlled dosage, the use of dosing aids is recommended. Please contact us.
- Please observe the reprocessing recommendations given by the manufacturer of the surfaces.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.
- It is generally recommended to wear gloves when working with disinfectants.
- *Use disinfectants safely.. Always read the label and product information before use.*

Expert reports:

The disinfecting activity has been confirmed by certification.

We will be pleased to provide certificates on request.

- also suitable for disinfecting cooling areas

Technical data:

Viscosity	< 10 mPa s (undiluted, 20 °C)
Flash point	approx. 27 °C according to DIN 22719
Density	approx. 0.9 g/cm ³ (20 °C)

Ingredients:

Active substance in 100 g:

35.0 g propan-1-ol, 25.0 g ethanol

Storage information:

Always store at a temperature between -15 °C and 25 °C. Keep container tightly closed.

Usable for 3 years when stored as recommended.

For expiry date refer to the stamp mark on the label behind the hourglass symbol ⌚.

Hazard and precautionary statements:

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 Safety

1 Verbund für Angewandte Hygiene [Association of Applied Hygiene, Germany]

2 European Standards

3 According to the guidelines of the Robert Koch-Institute (RKI) and the Deutschen Vereinigung zur Bekämpfung von Viruskrankheiten (DVV) [German Association for the Control of Virus Diseases]

4 Empfehlung zur Kontrolle kritischer Punkte bei der Anwendung von Tuchspendersystemen im Vortränksystem für die Flächendesinfektion (Hyg Med 2012; 37-11) [Recommendation for checking critical points when using wipes dispenser systems in a pre-soak system for surface disinfection]

5 Industrieverband Hygiene und Oberflächenschutz (IHO) [Industry Association Surface Protection and Hygiene, Germany]

6 murine Norovirus (MNV)



neoform[®] wipes RTF

ready to fill



Disposable fleece wipe dispensing system for use with detergents and disinfectants

Plastic bucket with fleece wipe roll

Fields of application:

- Cleaning and disinfection of surfaces, appliances, medical devices and medical equipment in combination with suitable Dr. Weigert detergents and disinfectants in hospitals, old people's homes/nursing homes, in chemical and pharmaceutical areas, laboratories as well as in food processing companies and professional kitchens
- Also suitable for high-risk areas such as neonatology or haematological oncology in accordance with the VAH¹ recommendation²

Performance spectrum:

- Multi-purpose, compatible with a broad range of Dr. Weigert surface disinfectants, proved using the 4-fields-test (EN 16615)
- Disinfecting action of the soaked fleece wipes during the maximum shelf life of 28 days proved using the 4-fields-test (EN 16615)
- Stable dispensing system with integrated wipe roll and stable handle enable simple, safe and user-friendly handling
- High hygiene safety thanks to re-sealable system prevents drying and contamination
- Meets – in combination with the below-mentioned surface disinfectants – the requirements of the “recommendation for controlling critical points when using wipe dispensing systems in a pre-soaking system for surface disinfection” of the VAH¹

Special properties:

- Absorbent, lint-free and tearproof disposable fleece wipes for optimum results
- Specially designed drop-shaped opening enables easy separation of the disposable fleece wipe and therefore allows easy re-sealing

- Disposable fleece wipe dispenser system – saves time and cost-intensive reprocessing
- Tamper-evident closure
- Stackable and space-saving

Application and dosage:

1. Before preparing the ready-to-use disposable wipe dispensing system disinfect hands and wear protective gloves.
2. Removal of the wipe dispenser lid by opening the tamper-evident closure. Then slowly fill centrally at least 2.25 L of the ready-to-use, alcoholic surface disinfectant resp. at least 2.5 L of the application solution of the Dr. Weigert product in the required concentration in accordance with the application recommendation.
3. Pull the first fleece wipe from the middle of the wipe roll through the opening of the dispensing lid, pull to the tapered end of the opening, tear off and discard.
4. Place the lid on the bucket and tightly close the opening. Fill in the preparation information on the wipe dispenser system (product name, batch, date of preparation, concentration, use-by date). After 30 min the fleece wipes are completely soaked and ready to use.
5. Wipe the surfaces to be cleaned or disinfected carefully with the soaked neoform wipes. For safe disinfection make sure the surfaces are completely wetted and observe the product specific contact time. Then discard the fleece wipe.
6. Keep the wipe dispenser system tightly closed after taking out the neoform wipes.
7. Disposal system: After depletion or after expiry of the shelf life, properly recycle wipes, any product residues and dispenser system.

The soaked neoform wipes can be used for up to 28 days if the dispenser system is properly closed.



neoform[®] wipes RTF

ready to fill

Compatibility:

The neoform wipes RTF disposable wipe dispensing system can be used with the following Dr. Weigert surface disinfectants:

- neoform Classic
- neoform MED FF
- neoform Rapid
- neoform K plus
- neoform K sprint
- neoform K dis

Please observe the application recommendations given in the product data sheet of the respective surface disinfectant.

Notes on application:

- For professional use only.
- Not suitable for baby care.
- Not suitable for skin disinfection.
- Do not dispose in sanitary facilities.
- Do not use dried wipes.

Technical data:

Material	100 % PET
Wipes per roll	115
Weight per roll	425 g
Size of fleece wipe	30 x 25 cm

Storage information:

Protect from dust, humidity and direct sunlight. Store closed container at room temperature. It is recommended to limit the storage time of the closed container to a maximum of 5 years.

Hazard and precautionary statements:

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

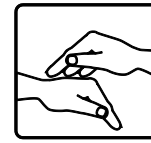
¹ Verbund für Angewandte Hygiene [Association of Applied Hygiene]

² Mitteilung der Desinfektionsmittel-Kommission im VAH unter Mitwirkung der „4+4-Arbeitsgruppe“: Zur Verwendung von Tuchspendersystemen in Bereichen mit besonderem Infektionsrisiko, Hyg Med 2014

[Notification of the Disinfectants Commission in the VAH with the participation of the "4 + 4 Working Group" On using wipes dispensing systems in areas of increased risk of infection, Hyg Med 2014]



triformin[®] care



Skin care cream

Fields of application:

- Skin care after working and in breaks in the public health sector such as in hospitals, clinics, doctors' practices, nursery homes, in chemical and pharmaceutical fields as well as in food processing companies such as professional kitchens, butchers' shops and dairies.

Performance spectrum:

- Very rich oil/water emulsion
- Especially for the care of stressed and dry skin
- Smoothens the skin perceptibly and protects it against the loss of moisture
- Very gentle to the skin, confirmed in dermatological reports

Special Properties:

- Effective care with high quality jojoba oil
- Absorbed rapidly
- Keeps the skin smooth and elastic
- Free of perfumes
- Also suitable for the skin care of the whole body

Application and dosage:

Apply triformin care on the clean and dry skin and rub it in thoroughly.

For an optimum skin care triformin care should be used regularly after hand cleaning in breaks or after work.

For protecting the skin we recommend the use of the special skin protection cream triformin protect before work.

In addition to regular skin care with triformin care we recommend a gentle hand cleaning with triformin HR or hygienic hand washing with the hand decontaminant triformin decon.

General instructions on use:

- For professional use only
- For dosing triformin care from the 500 ml bottle we recommend the triformin dispenser 500
- Do not mix with other products



Technical data:

pH-value	approx. 5.0 (concentrate, 20 °C)
viscosity	< 10 Pa s (concentrate, 20 °C)
density	0.97 g/cm ³

Ingredients:

Aqua
Alcohol Denat.
Palmitic Acid
Stearic Acid
Paraffinum Liquidum
Propylene Glycol
Simmondsia Chinensis (Jojoba) Seed Oil
Glyceryl Stearate
Ceteareth-20
Dimethicone
Triisononoin
Sodium Dihydroxycetyl Phosphate
Capryl Glycol
Xanthan Gum
Galactoarabinan
Glycerin
Lactic Acid
Serine
Sodium Lactate
Sorbitol
TEA-Lactate
Urea
Sodium Chloride
Sodium Benzoate
Allantoin

Storage information:

Always store at a temperature ranging between 10 and 30 °C.

The closed bottles and tubes of triformin care can be stored for at least 30 months. Usable for 12 months after opened first.

Hazard warnings and safety advice:

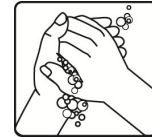
triformin care is not a hazardous product according to the CLP-Regulation (EC) No 1272/2008

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

Sales unit	Content
bottles	6 x 500 ml
tubes	12 x 100 ml



triformin[®] decon



Antimicrobial washing lotion for hygienic hand washing

Ready-to-use solution

Fields of application:

- Hygienic hand washing in all areas of food production and processing; for use in the care sector, in professional kitchens, care homes, hospitals and in all areas where high hygiene standards must be met

Performance spectrum:

- Bactericidal, yeasticidal and active against enveloped viruses (incl. e.g. HIV, HBV, HCV, influenza viruses)
- VAH-listed

Special properties:

- Free of perfumes and colourants
- Activity for disinfecting hand washing confirmed in accordance with EN 1499
- Excellent skin tolerance due to neutral pH-value and moisturizing additives

Application and dosage:

For hygienic hand washing evenly spread 3 ml triformin decon onto the wet skin and leave to act for 30 sec. Observe the correct rubbing technique to completely cover the hands. After the contact time has expired wash hands with plenty of fresh water. Then dry the hands with disposable towels.

Hygienic hand washing	3 ml – 30 sec
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Beside hygienic hand washing with triformin decon we recommend using the triformin care special skin care cream and for skin protection the special triformin protect cream.

General instructions for use:

- For professional use only
- For dosing triformin decon we recommend Dr. Weigert's triformin dispenser
- Storage and transport is only permitted in original packaging
- Do not mix with other products
- *Use disinfectant safely. Always read the label and product information before use*

Technical data:

pH-value	approx. 6.0 (concentrate, 20 °C)
Density	approx. 1.0 g/cm ³ (concentrate, 20 °C)

Ingredients:

Active substances in 100 g:
 0.5 g alkyl(C12-16)dimethylbenzylammonium chloride
 0.25 g didecyldimethylammonium chloride

Storage information:

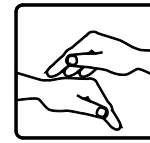
Always store at a temperature between 5 °C and 25 °C. Usable for 3 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol ⏳.

Hazard and precautionary statements:

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



triformin[®] protect



Skin protection cream

Fields of application:

Skin protection during daily work in the field of healthcare such as e.g. hospitals, clinics, doctors' practices, nursing homes, in chemical and pharmaceutical areas as well as in the food processing industry such as e.g. professional kitchens, butcher's shops and dairies.

Performance Spectrum:

- Economical water-in-oil emulsion
- Effectively protects the skin from drying out
- Long-lasting protection and intensive care
- Very gentle to the skin (skin-friendliness), confirmed by dermatological certificates

Special properties:

- Protects the skin from drying out
- Intensive care due to selected ingredients
- Free of perfumes
- Beeswax ensures direct skin care
- Also suitable for the whole body

Application and dosage:

Apply triformin protect on clean and dry skin and rub in thoroughly, also between the fingers and on the nails. For optimum skin protection triformin protect should always be used before work and after longer breaks. Before using gloves make sure that triformin protect has been sufficiently absorbed.

In addition to skin protection with triformin protect we recommend prior gentle hand cleaning with triformin wash, triformin wash pure or hygienic hand washing with the hand decontaminant triformin decon.

For intermediate hand care we recommend the skin care cream triformin care.

General instructions on use:

- For professional use only!
- For dosing triformin protect from the 500 ml bottle we recommend the triformin dispenser 500.

- Do not mix with other products.
- The use of triformin protect does not exempt from the duty of using of prescribed protective measures.

Technical data:

Viscosity	approx. 1.800 Pa s (concentrate, 20 °C)
Density	0.9560 - 0,9610 g/cm ³

Ingredients:

AQUA, PARAFFINUM LIQUIDUM, ETHYLHEXYL STEARATE, ISOPROPYL PALMITATE, ALCOHOL DENAT., GLYCERIN, CETYL PEG/PPG-10/1, DIMETHICONE, PHENOXYETHANOL, CERA ALBA, HYDROGENATED CASTOR OIL, SODIUM CHLORIDE, TOCOPHERYL ACETATE, BENZOIC ACID, DEHYDROACETIC ACID

Storage information:

Store in a frost-free place. Always store at a temperature between 0 °C and 30 °C. The closed bottles and tubes of triformin protect can be stored for at least 30 months at room temperature. Usable for 12 months after opening.

Hazard and precautionary statements:

triformin protect as a cosmetic product is not subject to Regulation (EC) No 1272/2008.

Dispose only when container is empty and closed.

A safety data sheet is available on request.



triformin[®] safeDIS



Hand disinfectant

Ready-for-use solution

Fields of application:

- Hygienic hand disinfection

Performance spectrum:

- Bactericidal, yeasticidal and virucidal (including norovirus)
- VAH¹-listed

Special properties:

- With skin care and re-moisturising components
- Excellent skin tolerance, confirmed in dermatological reports
- Alcohol-based, free of colouring agents and perfumes and therefore suitable for the food industry

Application and dosage:

For hygienic hand disinfection apply 3 ml triformin safeDIS on the clean and dry skin and allow it to act for 30 sec. Keep your hands moist when disinfecting them with triformin safeDIS and observe the correct rubbing method for disinfecting all parts of your hands.

Hygienic hand disinfection	
bactericidal, yeasticidal and virucidal activity	3 ml – 30 sec

In addition to hygienic hand disinfection with triformin safeDIS we recommend the skin care cream triformin care and the skin protection cream triformin protect.

General instructions on use:

- For professional use only
- For dosing triformin safeDIS from the 1,000 ml bottle we recommend the triformin dispenser 1.0 resp. from the 500 ml bottle the triformin dispenser 0.5
- Do not mix with other products
- Storage and transport is only permitted in original packaging
- *Use disinfectants safely. Always read the label and product information before use*

Technical data:

pH-value	3.4 (ready-for-use-solution, 20 °C)
Viscosity	1.5 mPa s
Density	0.9 g/cm ³ (20 °C)
Flashpoint	19.5 °C according to Abel-Pensky


Ingredients:

Active substances in 100 g:
64.0 g ethanol
8.0 g propan-1-ol

Storage information:

Keep container tightly closed. Always store at a temperature between -20 °C and +30 °C. Do not expose to direct sunlight.

Usable for 36 months when stored as recommended.

For expiry date refer to the stamp mark on the label behind the hourglass symbol .

In-use shelf life: 6 months.



triformin[®] safeDIS

Hazard and precautionary statements:

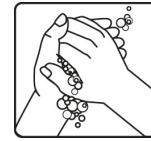
If applied according to the instructions for use the product is safe according to the appropriate guidelines for food processing.

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

¹ Association of Applied Hygiene



triformin[®] wash



Washing lotion

Ready-to-use solution

Field of application:

- For frequent daily hand and body cleansing in the healthcare sector such as e.g. hospitals, clinics, doctors' practices, nursing homes, in chemical, cosmetical and pharmaceutical fields as well as in food processing areas e.g. in professional kitchens, butcher's shops and dairies

Activity spectrum:

- Very economical mild washing lotion
- Especially suitable for normal, dry and sensitive skin
- Suitable for body hygiene
- Excellent skin tolerance, confirmed by dermatological certificates

Special Properties:

- Based on natural plant-based raw materials
- Mild skin care
- pH-neutral
- With aloe vera and natural honey
- Free of soaps and alkali

Application and dosage:

For cleansing hands apply approx. 3 ml triformin wash on the moist skin and distribute evenly. Observe the correct washing technique to thoroughly cleanse the hands. Rinse with plenty of fresh water. Then thoroughly dry with disposable towel.

For body cleansing apply triformin wash onto the moist skin, rub thoroughly and rinse.

General instructions on use:

- For professional use only
- triformin wash is subject to the European Regulation on cosmetic products EC 1223/2009 as well as the GMP for cosmetics (Good Manufacturing Practice)

- For dosing triformin wash from the 1 L and 500 ml bottle we recommend the triformin dispenser 1.0 or triformin dispenser 0.5 from the Dr. Weigert triformin dispenser range
- In addition to cleansing with triformin wash, we recommend using the skin care lotion triformin care and the skin protection lotion triformin protect

Technical data:

pH range	approx. 5.5 - 5.9 (concentrate, 20 °C)
viscosity	1,800 - 2,600 cP (concentrate, 20 °C)
density	1.0 g/cm ³ (20 °C)

Ingredients:

Aqua, Sodium Laureth Sulfate, Sodium Chloride, Glycerin, Aloe Barbadensis Extract, Cocamidopropyl Betaine, Glycol Distearate, Laureth-4, Parfum, Methylchloroisothiazolinone, Methylisothiazolinone, Citric Acid, Mel, Linalool

Storage information:

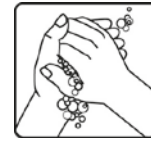
Closed containers of triformin wash can be stored for at least 30 months at room temperature. Shelf life after opening: 12 months.

Hazard warnings and safety advice:

Dispose only when container is empty and closed.



triformin[®] wash pure



Washing lotion

Liquid concentrate

Field of application:

- Frequent daily hand and body cleansing in the healthcare sector such as e.g. hospitals, clinics, doctors' practices, nursing homes as well as in professional kitchens, chemical, cosmetic and pharmaceutical areas

Activity spectrum:

- Very economical mild washing lotion
- Especially suitable for normal and dry skin
- Also suitable for body hygiene
- Excellent skin tolerance, confirmed by dermatological certificates

Special properties:

- Free of perfume and colouring agents
- Mild care product
- With lipid replenishing components and moisturising glycerin
- Free of soaps and alkali

Application and dosage:

For cleansing hands apply approx. 3 ml triformin wash pure on the moist skin and distribute evenly. Observe the correct washing technique to thoroughly cleanse the hands. Rinse with plenty of fresh water. Then thoroughly dry with disposable towel.

For body cleansing apply triformin wash pure onto the moist skin, rub thoroughly and rinse.

General instructions on use:

- For professional use only.
- triformin wash pure is subject to the European Regulation on cosmetic products EC 1223/2009 as well as the GMP for cosmetics (Good Manufacturing Practice)

- For dosing triformin wash pure from the 1 L and 500 ml bottle we recommend the triformin dispenser 1.0 or triformin dispenser 0.5 from the Dr. Weigert triformin dispenser program
- In addition to cleansing with triformin wash pure we recommend the use of the skin care cream triformin care and the skin protection cream triformin protect

Technical data:

pH range	approx. 6.0 – 7.0 (concentrate, 20 °C)
viscosity	800 – 2.000 cP (concentrate, 20 °C)
density	approx. 1.0 – 1.1 g/cm ³ (20 °C)

Ingredients:

Aqua, Sodium Laureth Sulfate, Sodium Chloride, Glycerin, Glycol Distearate, Laureth-4, Cocamidopropyl Betaine, Methylchloro-isothiazolinone, Methylisothiazolinone, Citric acid, Magnesium Nitrate, Magnesium Chloride

Storage information:

Always store at a temperature between 5 °C and 30 °C. Factory-sealed containers of triformin wash pure can be stored for at least 30 months at room temperature.

In-use shelf life: 12 months.

Hazard and precautionary statements:

Dispose only when container is empty and closed.



weigoman[®] pure



Alcohol-based hand disinfectant

Ready-to-use solution

Main field of application:

- Hygienic and surgical hand disinfection

Performance spectrum:

- Bactericidal, yeasticidal, tuberculocidal activity and activity against enveloped viruses have been confirmed by certification in accordance with European standards
- Active against Norovirus

Special properties:

- With highly active and synergetically acting moisturisers for improved skin tolerance
- Free of perfumes and colourants
- Suitable for sensitive skin
- Included in the IHO¹ list of disinfectants

Application and dosage:

For hygienic hand disinfection rub weigoman pure undiluted into the skin of the hands and keep it wet for 30 seconds.

For surgical hand disinfection repeatedly rub weigoman pure undiluted onto the hands and lower arms; keep wet for 1.5 minutes.

Ensure that problem areas (gaps between fingers, nail folds) are continuously kept wet.

Hygienic hand disinfection: Bactericidal (EN 13727, EN 1500), yeasticidal (EN 13624), tuberculocidal (EN 14348), virucidal activity against enveloped viruses (EN 14476), active against Norovirus (MNV) (EN 14476)	30 s
Surgical hand disinfection (EN 13727, EN 12791)	1.5 min

Notes on application:

- For professional use only.
- For dosing weigoman pure from the 1,000 ml bottle, we recommend using the triformin dispenser 1.0 resp. when dosing from the

500 ml bottle please use the triformin dispenser 0.5.

- Do not mix with other products.
- Storage and transport is only permitted in original packaging.
- *Use disinfectants carefully. Always read label and product information before use.*

Technical data:

pH-value	approx. 5.7 (in deionised water, 1:2 v/v)
Density	approx. 0.8 g/cm ³
Flash point	21 °C DIN 51755

Ingredients:


Active substances in 100 g:

63.14 g 2-propanol

14.3 g 1-propanol

Storage information:

Keep container tightly closed. Do not store above 25 °C. Protect from direct sunlight.

Usable for 36 months when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol .

When opened use up within 6 months.

Hazard and precautionary statements:

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

¹ Industrieverband für Hygiene und Oberflächenschutz
[German Association for Hygiene and Surface Protection]

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Калининград (4012)72-03-81	Омск (3812)21-46-40	Сыктывкар (8212)25-95-17
Ангарск (3955)60-70-56	Калуга (4842)92-23-67	Орел (4862)44-53-42	Тамбов (4752)50-40-97
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Астрахань (8512)99-46-04	Киров (8332)68-02-04	Пенза (8412)22-31-16	Тольятти (8482)63-91-07
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Вологда (8172)26-41-59	Москва (495)268-04-70	Саратов (845)249-38-78	Челябинск (351)202-03-61
Воронеж (473)204-51-73	Мурманск (8152)59-64-93	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
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Иваново (4932)77-34-06	Нижний Новгород (831)429-08-12	Смоленск (4812)29-41-54	Якутск (4112)23-90-97
Ижевск (3412)26-03-58	Новокузнецк (3843)20-46-81	Сочи (862)225-72-31	Ярославль (4852)69-52-93
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Казань (843)206-01-48	Новосибирск (383)227-86-73	Сургут (3462)77-98-35	
Россия +7(495)268-04-70	Киргизия +996(312)-96-26-47	Казахстан +7(7172)727-132	