



Alkaline detergent for the food industry

Liquid concentrate

Fields of application:

- Cleaning of production plants, containers, pipe systems and surfaces in automated CIP processes or circulations processes as well as for manual cleaning by wiping and other manual methods in the food industry (e.g. sauce production, degreasing of fish cans, oil filling, cleaning of crates, etc.)
- Manual cleaning of surfaces (wiping) and other manual processes in the food and cosmetics industry)

Performance spectrum:

neomoscan FA 3 is an alkaline detergent with the following properties:

- Excellent removal of organic soiling, especially for residues containing large amounts of fat and oil
- Reliably removes residues of colourants
- Good removal of ointment and cream residues
- Complexing and emulsifying
- Good dirt carrying capacity and excellent re-usability
- Foam-free from 40 °C onwards
- Suitable for stainless steel and alkali-compatible plastic and sealings
- Not suitable for aluminium and light metal alloys, copper, brass and non-ferrous metal alloys as well as tinned and galvanised surfaces

Application and Dosage:

- Cleaning of production plants, containers, pipes and surfaces via automated CIP processes or in a circulation process in the food industry: The application concentration is 0.5-3.0 % (w/w) at 40 °C - 90 °C depending on application, water hardness and degree of soiling.

- Cleaning of production plants, containers, pipes and surfaces via automated CIP processes or in a circulation process in the cosmetics industry: The application concentration is 2.0-5.0 % (w/w) at 40 °C - 90 °C depending on application, water hardness and degree of soiling
- Manual cleaning: The application concentration is 0.5-5.0 % (w/w) depending on application, water hardness and degree of soiling

General notes on application:

- For professional use only.
- In order to avoid product residues, rinse surfaces with drinking water, especially those that come in contact with food, after each cleaning and disinfection measure.
- Rinse out dosing system including suction hose with water before changing product.
- Only dose from the original container.
- Do not use as a concentrate – only as a working solution.
- Please observe the operating instructions given by the manufacturer of the system/device.
- The weigomatic dosing systems resp. neomatik dosing devices by Dr. Weigert enable controlled, safe and economical application. We are a specialist company in accordance with the German Water Conservation Act (Wasserhaushaltsgesetz, WHG).
- Suited to the individual conditions and requirements we plan, install and maintain central and distributed dosing systems.





neomoscan[®] FA 3

Determining concentration:

Add a few drops of Tashiro indicator to 100 ml of preparation water and titrate with 0.1 N hydrochloric acid until the colour changes from green to red-violet (WW value).

Add a few drops of Tashiro indicator to 100 ml of a neomoscan FA 3 application solution and titrate with 0.1 N hydrochloric acid, until the colour changes from green to red-violet (LW-value).

$(LW-WW) \times 0.08 = \% \text{ (w/w) neomoscan FA 3}$

Technical data:

| | |
|-------------------|---|
| Appearance | clear, colourless to yellowish liquid |
| pH-value | 11.8 (1 % in deionised water, 20 °C) |
| Density | approx. 1.1 g/cm ³ (20 °C) |
| Alkaline capacity | approx. 3.7 (ml of 0.1 N (HCl) hydrochloric acid used in titration of 400 mg concentrate against phenolphthalein) |


The product specification may contain deviating test parameters. This specification can be obtained on request.

Ingredients:

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

- < 5 % non-ionic surfactants, amphoteric surfactants
- < 5 % phosphonates

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 .

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

Hazard and precautionary statements:

For safety information see Safety Data Sheets. These are available at www.drweigert.com under the category "Service/Downloads".

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

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

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



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