



Alkaline cleaning agent for the food industry

Liquid concentrate

Fields of application:

Cleaning of surfaces, equipment, floors, walls and containers as well as production and filling systems via the foam method by means of low-pressure and foam cleaning devices and wiping in the food industry

The preferred area of application is the cleaning of stainless-steel cooking and smoke cabinets

Performance spectrum:

neomoscan FA 12 is a highly alkaline cleaning agent with highly foaming wetting agents and the following properties

- Achieves fast penetration and removal of encrusted and carbonised deposits containing fat and protein
- Even stubborn soiling is dissolved
- Good emulsifying and dispersing action
- Good foam activity and stability
- Suitable for low-pressure and foam cleaning processes and wiping
- Can be used with high levels of water hardness
- Listed in the FiBL list of resources for organic production in Germany
- Suitable for chromium-nickel steel, normal steel and alkali-resistant plastics as well as rubber
- Not suitable for aluminium, light alloys and non-ferrous metals as well as tinned and galvanised materials:

Application and Dosage:

- Cleaning of cooking and smoke cabinets: Use via ceiling ventilators in a circulation process at a concentration range of 5 – 10 % (w/w) depending on the application at 60 – 80 °C
- Removal of particularly stubborn smoke condensate and fat encrustations: Spray

the walls of the heated smoking equipment with a concentration of 20 – 30 % (w/w), treatment time 10 – 15 min

- Use via suitable spraying, high-pressure cleaning or, preferably, low-pressure foam cleaning devices in the concentration range of 2 – 5 % (w/w), treatment time 10 – 15 min
- Cleaning of utensils in the meat and fish processing industry: Immersion in 1 – 3 % (w/w), 20 – 50 °C
- Cleaning of kettles: 1 – 3 % (w/w), 60 – 80 °C, 30 – 60 min or via low-pressure foaming

General notes on application:

- For professional use only.
- In order to avoid product residues, rinse all surfaces with drinking water, especially those that come in contact with food, after each cleaning and disinfection measure.
- Do not mix with other products.
- Rinse out the dosing system including suction hoses with water before changing product.
- Dose only 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 and neomatik dosing devices by Dr. Weigert enable controlled, safe and economical application. We are a specialist company in accordance with the German Water Act (WHG). Suited to the individual conditions and requirements, we plan, install and maintain central and distributed dosing systems.



neomoscan[®] FA 12

Determining concentration:

After adding one to two drops of phenolphthalein solution, 10 ml of neomoscan FA 12 solution is titrated with 0.1 N hydrochloric acid (HCl) until the colour changes from red to colourless.

ml of 0.1 N HCl used x 0.12 = % (w/w)
neomoscan FA 12

Technical data:

Appearance	Yellowish brown, clear liquid
pH-value	12.7 (1% in fully deionised water, 20 °C)
Density	Approx. 1.4 g/cm ³ (20 °C)
p-value	Approx. 33 (ml of 0.1 N HCl 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 for cleaning agents according to Regulation (EC) No. 648/2004 on detergents:
5–15% nonionic surfactants

Storage information:

Always store at a temperature between 0 and 30 °C. Usable for 2 years when stored as recommended. For the 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 applicable guidelines for food processing. Dispose only when the container is empty and closed. For disposal of product residues, refer to the Safety Data Sheet.

DS 2203/3-2
Revision date: 07/2025

The details in this data sheet are based on our current knowledge and experience. They do not exempt users from conducting their own tests and experiments and do not constitute a legally binding commitment regarding specific properties.



DR. WEIGERT

Chemische Fabrik Dr. Weigert GmbH & Co. KG
Mühlenhagen 85 • D-20539 Hamburg

Tel.: +49-40-7 89 60-0
Fax: +49-40-7 89 60-120

info@drweigert.de
www.drweigert.com