



Alkaline detergent for the food industry

Liquid concentrate

Fields of application:

- Cleaning of production facilities, containers, tanks, and pipes using automated CIP processes or circulation processes in the food industry
- Cleaning and degreasing of surfaces such as floors, machine, and system components as well as production facilities using high-pressure and steam jet cleaning equipment.
- Manual cleaning (e.g. wiping process)

Performance spectrum:

neomoscan FA 6 is an alkaline, surfactant-containing cleaning agent with the following properties:

- Powerfully removes even stubborn grease deposits and other organic soiling
- Low-foam setting and therefore sprayable and pumpable
- In application solutions, it causes rapid separation of the oils and greases absorbed during cleaning and is therefore particularly advantageous for all areas in which waste water runs through an oil or grease separator
- High resistance to hard water
- Supports the removal of labels and adhesive residues from wash ware
- Suitable for stainless steel and alkali-resistant plastics and seals
- Not suitable for aluminium in concentrate; for application solutions, the suitability must be checked in advance
- A preliminary test must be carried out for brass, copper, and non-ferrous metal alloys

Application and Dosage:

- Cleaning of production facilities, containers, tanks, and pipes using automated CIP processes or circulation processes. Depending on the application, water hardness, and degree of soiling, the application concentration is 0.5–5.0% by weight at 40–80°C.
- Cleaning using high-pressure and steam jet cleaning equipment: Depending on the application, water hardness, and degree of soiling, the application concentration is 0.5–5.0% by weight at 40–80°C.
- Manual cleaning (e.g. wiping process): Depending on the application, water hardness, and degree of soiling the application concentration is 5–10% by weight in a temperature range of 20–60°C.
- Application to support the removal of labels and adhesive residues: Apply a maximum of 100% by weight of neomoscan[®] FA 6 to the labels and adhesive residues at ambient temperature and leave to act for 5 minutes. Then remove/wipe off labels and adhesive residues.

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.
- Do not mix with other products.
- Rinse out dosing system including suction hose with water before changing product.
- Only dose from the original container.
- 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.

Determining concentration:

After adding one to two drops phenolphthalein solution, 10 ml of neomoscan FA 6 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 0,62 = % (w/w)
neomoscan FA 6

Technical data:

Appearance	clear, brownish liquid
pH-value	12.1 (1 % in deionised water, 20 °C)
Density	approx. 1,1 g/cm ³ (20 °C)
p-value	approx. 6,5 (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 according to Regulation (EC)
No 648/2004 on detergents:

< 5 % anionic and non-ionic surfactants, phosphonates, polycarboxylates

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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