neomoscan® FA 14

Alkaline detergent for the food industry

Liquid concentrate

Fields of application:

- Cleaning of production systems, containers, tanks, lines and boilers using automated CIP processes or in circulation processes in the food industry

Performance spectrum:

neomoscan FA 14 is an alkaline cleaning agent with a special combination of dispersants, complexing agents and highly active wetting agents and has the following properties:

- Reliably removes organic soiling such as protein and fat
- Outstanding emulsification of residues with high fat and oil content
- Even stubborn soiling is dissolved
- Good dispersing action
- Foam suppressing action even at low temperatures; can be used at 5 °C or above
- Good resistance to hard water
- Suitable for stainless 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 production systems, containers, tanks, lines and boilers using CIP and circulation processes: The application concentration is 0.5–5 per cent by weight depending on the application, water hardness and degree of soiling in the temperature range of 5 °C - 90 °C

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.
- 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.

Determining concentration:

After adding one to two drops phenolphthalein solution, 10 ml of neomoscan FA 14 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 0.21 = % (w/w) neomoscan FA 14

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Technical data:

Appearance	brownish liquid
pH-value	12.7 (1 % in deionised water, 20 °C)
Density	approx. 1.3 g/cm^3 (20 °C)
Alkaline capacity	approx. 20 (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 % nonionic 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 ⌛.

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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