



neomoscan[®] S 25

Alkaline cleaning agent for the food industry

Liquid concentrate

Field of application:

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

Performance spectrum:

neomoscan S 25 is an alkaline, active-chlorine-containing and foaming cleaning agent with the following properties:

- Effectively removes organic residue such as animal and plant fats and protein
- Prevents the build-up of protein films and is particularly effective at removing plant-based colouring agents
- High foaming activity
- Free of perfumes and fragrances
- Suitable for stainless steel, vitreous enamel, rubber as well as alkali- and active-chlorine-resistant plastics and seals
- Not suitable for aluminium and light alloys as well as tinned and galvanised materials
- Preliminary testing must be carried out for varnished and coated surfaces
- Preliminary testing must be carried out for brass, copper and non-ferrous alloys

Application and dosage:

- Manual cleaning and cleaning by means of low-pressure foam cleaning equipment: The application concentration is 2.0–5.0 % (w/w), depending on soiling, water hardness and application, in the temperature range of up to 50 °C.

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 dosing system including suction hoses 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 and 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:

10 ml of neomoscan S 25 working solution are mixed with 2 drops of 3 % hydrogen peroxide solution, shaken briefly and, after adding 1 - 2 drops of phenolphthalein solution, titrated with 0.1 N hydrochloric acid (HCl) until the colour changes from red to colourless.

$\text{ml of 0,1 N HCl used} \times 0,69 = \% \text{ (w/w)}$
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Technical data:

appearance	Clear, yellow liquid
pH-value	approx. 12 (1 % in deionised water Wasser, 20 °C)
Density	approx. 1.2 g/cm ³ (20 °C)
p-value	ml of 0.1 N HCl used in titration of 400 mg of concentrate against phenolphthalein
Active chlorine content	approx. 330 mg/l (in a 1 % working solution)

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 % non-ionic surfactants. phosphates, chlorine based bleaching agents

5 – 15 % soap

Storage information:

Always store at a temperature between 0 °C and 25°C. Usable for 1 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 application-relevant properties.

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.

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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.