neomoscan® CP plus 540

Additive for the pharmaceutical and cosmetics industry

Liquid concentrate

Fields of application:

- Defoaming and enhancement of the cleaning performance of alkaline solutions for cleaning of production and filling systems using automated CIP processes or circulation processes
- Cleaning of small and detachable parts in cleaning systems

Performance spectrum:

neomoscan CP plus 540 is a defoaming agent and cleaning intensifier with the following properties:

- Defoaming effect at 40 °C or above
- Emulsifying and dispersing action
- Particularly effective in systems heavily affected by protein, fat and oil
- Free of silicones
- Suitable for stainless steel (1.4301, 1.4571) and alkali-resistant plastics (e.g. PVC, PP) and seals (e.g. EPDM, PTFE)
- Material compatibility is geared towards the basic alkaline component used

Application and dosage:

- neomoscan CP plus 540 is used in combination with application solutions of sodium hydroxide or manufactured alkaline cleaning agents from the neomoscan CP alka series.
- Application using neomoscan CP plus 540 in CIP or circulation processes: The application concentration is 0.05 – 1.0 % (w/w) depending on soiling and application in the temperature range of 40 – 85 °C.
- The exact application parameters should be determined with the help of practical experiments.

General notes on application:

- For professional use only.
- In order to avoid product residues, rinse all surfaces with drinking water or fully deionised water, especially those that come in contact with food or pharmaceutical and cosmetic products, after each cleaning and disinfection measure.
- Do not mix as a concentrate 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.

Determining concentration:

The concentration of application solutions is determined in line with a specific process. A detailed description on the method is available on request.

Further product information for the cleaning validation is available on request.

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Technical data:

Appearance	Clear, colourless to yellowish liquid
pH value	Approx. 6 (1 % in fully deionised water, 20 °C)
Density	Approx. 1.0 g/cm³ (20 °C)

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:> 30% non-ionic surfactants

Storage information:

Always store at a temperature between 0 and 30 °C. Usable for 3 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.

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