



# neomoscan<sup>®</sup> CP plus 540

## Additive for the Pharmaceutical Industry and Cosmetics Industry

### Liquid concentrate

#### Application area:

- Defoaming and enhancement of the cleaning performance of alkaline solutions for cleaning production and filling equipment using automated CIP or circulation processes
- Cleaning of small and add-on components in cleaning systems

#### Scope of efficacy:

neomoscan CP plus 540 is a defoamer and cleaning booster with the following properties:

- Defoaming effect from 30°C
- Emulsifying and dispersing effect
- Particularly effective even in systems heavily contaminated with protein, fat, and oil
- Free from silicones
- Suitable for stainless steel (1.4301, 1.4571) as well as alkali-resistant plastics (e.g. PVC, PP) and seals (e.g. EPDM, PTFE)
- The material compatibility depends on the alkaline basic component used

#### Application and dosage:

- neomoscan CP plus 540 is used in combination with sodium hydroxide solutions or formulated alkaline cleaning agents from the neomoscan CP alka range.
- When using neomoscan CP plus 540 in CIP or circulation processes: Depending on the degree of soiling and the system, the application concentration is 0.05–1.0% (w/w) in the temperature range of 40–85°C.

- The exact application parameters must be determined by means of practical trials.

#### General information on application:

- For commercial use only.
- To prevent product residues, all surfaces, particularly those that may come into contact with food or pharmaceutical and cosmetic products, must be rinsed with drinking water or fully demineralised water after each cleaning and disinfection step.
- Do not mix the concentrate with other products.
- Rinse the dosing system, including the suction hoses, with water before changing the product.
- Dosing only from the original container
- Do not use in concentrated form – only in the application solution
- The operating instructions of the equipment and system manufacturers must be observed.
- The weigomatic dosing systems and neomatik dosing devices from Dr Weigert enable a controlled, safe, and economical application. We are a specialised company according to the Water Resources Act (WHG). We plan, install, and maintain centralised and decentralised dosing systems tailored to the respective conditions and requirements.

#### Concentration determination:

The concentration of application solutions is determined using a special procedure. A detailed description of the method is available upon request.



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Further product information for cleaning validation is available on request.

Dispose of containers only when completely empty and sealed. Disposal of filling material residues: see safety data sheet.

## Technical data:

Appearance	clear, colourless liquid
pH value	4.8 (1% deionised water, 20°C)
Density	approx. 1.0 g/cm <sup>3</sup> (20°C)

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The product specification may contain deviating test parameters and is available on request.

## Ingredients:

Ingredients for cleaning agents in accordance with EU Detergents Regulation 648/2004:

- > 30% non-ionic surfactants
- < 5% aliphatic hydrocarbons

## Storage instructions:

A temperature between -20 and 30°C must be maintained during storage. Shelf life of up to three years if stored properly. Use by: see imprint on the label next to the  symbol.

Over time, a change in colour may occur in unopened original containers. However, this does not affect the application-related properties.

## Hazard and safety information:

Safety and environmental information can be found in the safety data sheets. Available in the "Service/Downloads" section at [www.drweigert.de](http://www.drweigert.de).

When used as intended, the product is considered safe under the relevant food processing regulations.

The information in this data sheet is based on our current knowledge and experience. However, this does not exempt the user from carrying out their own tests and trials. A legally binding assurance of certain properties cannot be derived from this.