

neomoscan[®] CP alka 140

Alkaline detergent for the pharmaceutical and cosmetics industry -
liquid concentrate



Fields of application:

Cleaning of production plants and filling stations via automated CIP processes or in circulation processes and cleaning of small and detachable parts in cleaning plants
For professional use only!

Characteristics:

neomoscan CP alka 140 is a highly alkaline detergent based on alkalis and complexing agents and has the following properties:

- safely removes organic soiling
- free of surfactants
- complexing action, non-foaming
- suitable for all degrees of water hardness
- suitable for stainless steel (1.4301, 1.4571) and alkali-compatible synthetic materials (PVC, PP) and seals (EPDM, PTFE)
- not suitable for aluminium and light metal alloys or for copper, brass and other non-ferrous metal alloys

Dosage:

The working concentrations of neomoscan CP alka 140 are 0.5 - 3 weight-% within the temperature range of 5 - 80 °C depending on the respective field of use.

The exact application parameters are to be checked in practical tests.

When dealing with highly fatty and oily soiling cleaning enhancement and de-foaming can be achieved by a combination of active substance concentrates of the neomoscan CP plus range.

The neomoscan CP alka 140 working solution has to be rinsed off completely (preferably with deionised water).

Do not mix with other products.

Rinse out dosing system including suction hose with water before changing product.

The instructions given by the manufacturer of the washer are to be observed.

Controlled, safe and economical application is ensured by our weigomatic[®] dosing systems. We are a specialist company in accordance with the German WHG (Water Conservation Act). Suited to the relevant conditions and requirements we plan, install and maintain central and distributed dosing units.

Analytics:

On request we are pleased to provide you with methods for quantifying the residues of detergents in order to validate the cleaning performance.

For determining the concentration, one to two drops of phenolphthalein solution are mixed with 10 ml of a neomoscan CP alka 140 working solution and titrated with 0.1 N hydrochloric acid until the colour changes from red to colourless.

ml 0.1 N caustic soda solution used x 0.09 = weight-% neomoscan CP alka 140

Technical data:

Appearance:	clear, brownish liquid
Density (20 °C):	1.53 g/cm ³
pH-value (1 % in deionised water, 20 °C):	approx. 12.7
Acid capacity (ml 0.1 N caustic soda solution used in titration of 400 mg of concentrate with phenolphthalein):	approx. 46

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % phosphonates

Storage information:

Always store at a temperature between 0 and 30 °C.
Usable for 4 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol .



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With the above information, which is appropriate to our current knowledge we describe our product regarding possible safety necessities, but we do not involve any quality description or promise certain properties.

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Hazard warnings and safety advice:

For safety information see EC safety data sheets. These are available at www.drweigert.de under the category "Service".

Dispose only when container is empty and closed. For disposal of product residues, refer to the Material Safety Data Sheet.

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