

neomoscan[®] FA 14

Alkaline cleaner for the food industry - Liquid concentrate



Properties:

neomoscan FA 14 is an alkaline cleaner, free of silicates and chlorine, in a low foam formulation with high tolerance to hard water.

Main fields of application:

neomoscan FA 14 can be used in CIP-processes and other automated cleaning processes of production facilities.

neomoscan FA 14 can be used for the cleaning of tanks, heat exchanger systems and piping systems in the food industry, in low temperature areas in fermenting and storage cellars of breweries and in the warm and hot areas in the dairy industry and other food industries.

Even at low temperatures the working solutions have an exceptional cleaning action even against stubborn soiling. Organic deposits are rapidly penetrated and dispersed in the cleaning solution. Particularly heavy grease and oil containing residues are also emulsified without difficulty and removed from the surfaces.

The exceptional cleaning action of neomoscan FA 14 is based on a specially adjusted combination of alkalinity, cleaning enhancing dispersing agents, complexing agents and highly active wetting agents. It is employed in the circulation process, especially in CIP cleaning systems. neomoscan FA 14 is not suitable for the treatment of aluminium surfaces, light and non-ferrous metals or for tinned and galvanised surfaces.

Only for professional use.

Dosage:

The working concentrations of neomoscan FA 14 are between 0.5 and 5 % (w/w) depending on the application in a temperature range of 5 to 90 °C.

Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection step to remove residues.

Do not mix with other products.

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

Determining concentration:

10 ml of neomoscan FA 14 working solution to which 1 to 2 drops of phenolphthalein solution have been added are titrated with 0.1 N hydrochloric acid until the colour changes from red to colourless.

$\text{ml } 0.1 \text{ N hydrochloric acid} \times 0.208 = \% \text{ (w/w) neomoscan FA 14}$

Technical data:


Appearance:	orange - brown liquid
Density (20 °C):	approx. 1.33 g/cm ³
pH-value (1 % in deionised water):	approx. 12.7
Alkaline capacity (ml of 0.1 N hydrochloric acid used in titration of 400 mg concentrate against phenolphthalein):	approx. 20

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % non-ionic surfactants, phosphonates

Storage information:

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

Usable for 2 years when stored as recommended. For expiry date refer to the stamp mark on the label after the hour glass symbol 



Chemische Fabrik Dr. Weigert GmbH & Co. KG
Mühlenhagen 85, D - 20539 Hamburg

Telefon: (040) 789 60 - 0
Telefax: (040) 789 60 - 120

E-Mail: info@drweigert.de
Internet: www.drweigert.de

Die Angaben dieses Merkblattes beruhen auf unseren derzeitigen Kenntnissen und Erfahrungen. Sie befreien den Verwender nicht von eigenen Prüfungen und Versuchen. Eine rechtlich verbindliche Zusicherung bestimmter Eigenschaften kann hieraus nicht abgeleitet werden.

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 and precautionary statements:

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

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 Material Safety Data Sheet.

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DR. WEIGERT

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