

neomoscan[®] FA 20

Alkaline detergent for the food industry – liquid concentrate



Main fields of application:

Cleaning of production plants, containers, tanks, pipes, heaters and separators via automated CIP processes or in circulation processes in the food industry.

For professional use only.

Properties:

neomoscan FA 20 is a highly alkaline detergent based on surfactants, complexing agents and dispersing agents and has the following properties

- reliably removes organic residues such as protein and fat
- effective dirt absorbing capacity and excellent dirt carrying ability
- wetting
- defoaming from 30 °C onwards
- sprayable
- free of phosphate
- suitable for stainless steel and alkali-compatible synthetic materials
- not suitable for aluminium and light metal alloys as well as tin-coated and galvanised materials

Dosage:

Cleaning of production plants, containers, tanks, pipes, heaters and separators via CIP and circulation processes:

The application concentration is between 0.5 - 3 weight% within a temperature range of 50 - 135 °C, depending on application, water hardness and degree of soiling.

Acidic cleaning steps are carried out with e.g. niroklar SF.

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

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 production and cleaning plants must be observed.

The weigomatic[®] dosing systems resp. 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:

After adding one to two drops phenolphthalein solution, 10 ml of neomoscan FA 20 solution is titrated with 0.1 N hydrochloric acid until the colour changes from red to colourless.

$\text{ml } 0.1 \text{ N hydrochloric acid used} \times 0.10 = \text{weight\% neomoscan FA 20}$

Technical data:

Appearance: clear, brownish liquid
Density (20 °C): approx. 1.4 g/cm³
pH-value (1 weight% in deionised water, 20 °C): 12.8
acid capacity (ml 0.1 N caustic soda solution used in titration of 400 mg of phenolphthalein): approx. 40

The product specification can contain deviating test parameters. The specification can be obtained on request.

Ingredients:

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



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.

neomoscan[®] FA 20

Alkaline detergent for the food industry – liquid concentrate



Storage information:

Always store at a temperature between 0 °C and 30 °C. Usable for 2 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol .

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 appropriate guidelines for food processing.

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

MB 2154/2-5
06/20



DR. WEIGERT

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.