

# neomoscan<sup>®</sup> FM plus

Alkaline detergent for the food industry – liquid concentrate



## Main fields of application:

Manual cleaning of heavily soiled surfaces and appliances/equipment in the food industry. Applied through wiping and via low pressure cleaning devices and foam cleaning devices.

For professional use only.

## Properties:

neomoscan FM plus is a mildly alkaline detergent with excellent de-greasing power and has the following properties:

- Very effective against stubborn dirt and fat deposits
- Rapid and powerful cleaning
- Foaming
- Excellent material compatibility
- Suitable for glass, synthetic materials (plastic) and stainless steel
- Aluminium, anodised aluminium and light metal alloys must be tested for suitability before use

## Dosage:

For daily cleaning or for cleaning slightly dirty surfaces/objects: 0.5 - 2 weight %  
For strong dirt and grease residues: 2 - 10 weight %

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.

For the economical and controlled dosage, the use of dosing ancillaries such as mixing equipment and dosing caps is recommended. Please contact us.

## Determining concentration:

A few drops of Tashiro indicator are added to 100 ml batch water. The sample is then titrated with 0.1 N hydrochloric acid until the colour changes from green to red/purple (water value).

A few drops of Tashiro indicator are added to 100 ml neomoscan FM plus application solution. The sample is then titrated with 0.1 N hydrochloric acid until the colour changes from green to red/purple (lye value).

$(\text{Lye value} - \text{water value}) \times 0.141 = \text{weight\% neomoscan FM plus}$

## Technical data:

Density (20 °C): approx. 1.09 g/cm<sup>3</sup>

pH-range (determined in deionised water, 20 °C) 0.5 - 10 %: approx. 11.6 – 12.8

Viscosity (concentrate, 20 °C): < 100 mPas

## Ingredients:


Ingredients according to Regulation (EC) No 648/2004 on detergents:

< 5 % non-ionic surfactants

5 - 15 % anionic surfactants

also perfumes (limonene)

## 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 .

Storing below +5 °C might lead to reversible clouding which will disappear under warmer storage conditions.



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](mailto:info@drweigert.de)  
Internet: [www.drweigert.de](http://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<sup>®</sup> FM plus

Alkaline detergent for the food industry – liquid concentrate



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 EC-safety data sheets. These are available at [www.drweigert.com](http://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 2152 GB/2-5  
08/16



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](mailto:info@drweigert.de)  
Internet: [www.drweigert.de](http://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.