

# neomoscan<sup>®</sup> m.Z.

Alkaline detergent for the food industry



## Properties:

neomoscan m.Z. is an alkaline, combined powder cleaner with a characteristic foaming action.

## Main fields of application:

neomoscan m.Z. is suitable for cleaning churning machines in continuous operation and manually cleaning extension parts, containers, machines and installations, as well as general operational cleaning.

neomoscan m.Z. is particularly protective of materials. Surfaces made from stainless steel, normal steel, iron, aluminium, brass, copper, vitreous enamel, plastic, rubber, as well as tin-plated materials, are not attacked when the conditions for use are followed.

Its mildly alkaline composition and cleaning effects, makes neomoscan m.Z. an ideal product for manual cleaning tasks as well as for special mechanical cleaning processes.

## Dosage:

The concentrations for use are between 0.5 - 2 %, depending on the degree of contamination, or between 2 - 4 % at a temperature range of up to 60 °C for foam cleaning.

According to the law on food and requisites (LMBG), 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.

## Determining concentration:

10 ml of neomoscan m.Z. working solution is mixed with 2 drops of 3 % hydrogen peroxide solution, shaken briefly and after adding 1 - 2 drops of phenolphthalein solution, is titrated with 0,1 N hydrochloric acid until the colour changes from red to colourless.

$\text{ml of 0.1 N hydrochloric acid used} \times 0.148 = \% \text{ neomoscan m.Z.}$

## Technical data:

Appearance:	White powder
Bulk density:	approx. 1.000 g/l
pH value (1 % in deionised water):	approx. 12.3
Alkalilne capacity (ml of 0.1 N hydrochloric acid used in titration of 400 mg of concentrate against phenolphthalein):	approx. 27
Active chlorine content of a 1 % solution:	approx. 200 mg/l

## Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:  
< 5 % anionic and non-ionic surfactants, chlorine-based bleaching agents  
5 - 15 % phosphate

## Storage information:

Keep container tightly closed. The product is sensitive to moisture.

Always store at a temperature ranging between 0 and 25 °C, protect from direct sunlight.

Usable for 1 year when stored as recommended.

Expiry date: refer the stamp mark on the label after the symbol



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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](http://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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