

# neomoscan<sup>®</sup> S 25

Alkaline detergent for the food industry - Liquid concentrate



## Main fields of application:

Cleaning of floors, walls, working surfaces, working equipment, and exterior surfaces of production and filling plants in the food industry in foaming processes with low pressure and foaming devices and for wiping.

For professional use only.

## Properties:

neomoscan S 25 is an alkaline, active chlorine-containing detergent with the following properties:

- powerfully and rapidly removes organic soiling such as animal and vegetable protein and fat, as well as blood
- prevents the building of protein films and thoroughly removes vegetable colour.
- high foaming activity for effective use in foam cleaning devices
- free of perfumes and colourants
- suitable for stainless steel, brass, copper, vitreous enamel, alkali-compatible synthetic materials as well as rubber
- not suitable for aluminium, light metal alloys and galvanised materials

## Dosage:

Depending on the degree of soiling and application the dosing concentration is between 2.0 – 5.0 weight-% and an exposure time of 10 – 15 minutes. The temperature should not exceed 50°C.

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

Do not mix with other products.

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

The weigomatic<sup>®</sup> dosing systems resp. neomatik<sup>®</sup> 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:

10 ml of neomoscan S 25 working solution are mixed with 2 drops of 3% hydrogen peroxide solution, shaken briefly and, after adding 1 – 2 drops of phenolphthalein solution, titrated with 0.1 N hydrochloric acid until the colour changes from red to colourless.

$\text{ml of 0.1 N hydrochloric acid used} \times 0.69 = \text{weight-\% neomoscan S 25}$

## Technical data:

Appearance:	Clear, yellow liquid
Density (20 °C):	approx. 1.17 g/cm <sup>3</sup>
pH-value (1 % in deionised water, 20 °C):	approx. 12
Alkaline capacity (ml of 0.1 N hydrochloric acid used in titration of 400 mg of concentrate against phenolphthalein):	approx. 6
Active chlorine content of a 1 % solution:	approx. 330 mg/l

## Ingredients:

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

## Storage information:

Always store at a temperature between 0 and 25 °C. Do not expose to direct sunlight. Usable for 1 year when stored as recommended. For expiry date refer to the stamp mark on



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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:

the label behind the hourglass symbol 

For safety information see Safety Data Sheets. These are available at [www.drweigert.com](http://www.drweigert.com) under the category "Service".

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.

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