

# neomoscan<sup>®</sup> S 33

Alkaline detergent for the food industry - Liquid concentrate



## Main fields of application:

Cleaning of outside surfaces of production plants and pipe systems as well as working surfaces, walls and floors, conveyor belts and working utensils via foaming process or manual application.

For professional use only.

## Properties:

neomoscan S 33 is a alkaline detergent based on alkalis and surfactants with the following properties:

- foaming for foam cleaning
- reliable and gentle cleaning
- suitable for stainless steel, iron, brass, copper, glass enamel, alkaline resistant plastic, rubber and tin
- when using neomoscan S 33 on aluminium surfaces a slight grey colouration may occur
- with laquered and painted surfaces a preliminary test must be carried out

## Dosage:

Dosing amount is 1-3 weight % depending on degree of soiling and application in a temperature range of 20 – 50 °C. In the case of especially persistent soiling the concentration can be increased up to 10 weight %. When using the foaming process neomoscan S 33 is dosed via low-pressure foaming units.

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.

Controlled, safe and economical application is ensured by our weigomatic dosing systems.

We are a specialist company in accordance with the German WHG (Water Conservation Act).

Suited to the relevant conditions and requirements we plan, install and maintain central and distributed dosing units.

## Determining concentration:

10 ml of neomoscan S 33 working solution is mixed with 1 - 2 drops of phenolphthalein solution and titrated with 0.1 N hydrochloric acid until the colour changes from red to colourless.

$\text{ml of 0.1 N hydrochloric acid used} \times 0.97 = \text{weight \% neomoscan S 33}$


## Technical data:

Appearance:	Clear, colourless to yellowish liquid
Density (20 °C):	approx. 1.10 g/cm <sup>3</sup>
pH value (1 % in deionised water, 20 °C):	approx. 11.8
Alkaline capacity (ml of 0.1 N hydrochloric acid used in titration of 400 mg of concentrate against phenolphthalein):	approx. 5

## Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:  
< 5 % non-ionic surfactants, anionic surfactants, phosphates, 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 behind the hourglass 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 "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 Material Safety Data Sheet.

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