

neomoscan[®] S 11

Alkaline detergent for the food industry – Liquid concentrate



Main fields of application:

Cleaning of surfaces, floors, walls and containers as well as production and filling plants in the food industry using the foam cleaning method via low-pressure and foam cleaning devices and via wiping.

For professional use only!

Properties:

neomoscan S 11 is a foaming, alkaline detergent with the following properties:

- effectively removes organic residues, such as e.g. animal and vegetable fats, protein compounds and other soiling
- excellent foaming activity
- free of active chlorine
- suitable for chrome nickel steel, normal steel, iron, vitreous enamel and alkali-compatible synthetic materials
- not suitable for aluminium and light metal alloys, copper, brass and other non-ferrous metal alloys
- varnished and painted surfaces must be checked for suitability first

Dosage:

Application via low-pressure devices and foam cleaning devices:

1 - 3 % (w/w) at a temperature between 20 °C and 50 °C depending on degree of soiling. In the case of particularly stubborn soiling the concentration can be increased up to 10 % (w/w).

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 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 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 11 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.

$\text{ml of 0.1 N hydrochloric acid used} \times 0.22 = \% \text{ (w/w) neomoscan S 11}$

Technical data:

Appearance:	clear, brownish liquid
Density (20 °C):	1.29 g/cm ³
pH-value (1 % in deionised water, 20 °C):	approx. 13
Alkaline capacity (ml of 0.1 N hydrochloric acid used in titration of 400 mg of concentrate against phenolphthalein):	approx. 18

The product specification may contain deviating test parameters. These are available on request.

Ingredients:

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

5-15 % non-ionic surfactants
< 5 % anionic surfactants



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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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Storage information:

Always store at a temperature between -20 °C and 30 °C.

Usable for 3 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.

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