

neomoscan[®] S 22

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 22 is an alkaline, active chlorine-containing detergent with the following properties:

- thorough removal of protein and fat-containing soiling
- excellent foaming activity for the effective use via foam cleaning devices
- free of perfumes and colourants
- excellent material compatibility
- suitable for stainless steel, brass, copper, aluminium, tin-plated materials, vitreous enamel, synthetic materials (plastic) and rubber

Dosage: Depending on degree of soiling and application, the concentration of neomoscan S 22 is between 1.5 - 5 (w/w) (weight%) in a temperature range of 40 °C – 60 °C.

To remove residues, surfaces that come into contact with food must be rinsed with drinking water after every cleaning and disinfection.

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 Water Conservation Act (Wasserhaushaltsgesetz, WHG). Suited to the individual conditions and requirements we plan, install and maintain central and distributed dosing systems.

Determining concentration: 2 drops of a 3% hydrogen peroxide solution are added to 10 ml neomoscan S 22 solution; the mixture is shaken briefly and after adding 1-2 drops of phenolphthalein solution, the mixture is titrated with 0.1 N hydrochloric acid until the colour changes from red to colourless.

Consumed ml 0.1 N hydrochloric acid x 0.74 = weight-% neomoscan S 22

Technical data:

Appearance:	Clear, yellow-brown liquid
Density (20 °C):	1.22 g/cm ³
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. 5
Active chlorine content of a 1 % solution:	approx. 500 mg/l

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 % soap
< 5 % non-ionic surfactants, phosphates, chlorine-based bleaching agents

Storage information: Always store at a temperature between 0 °C and 25 °C. Protect from direct sunlight. Usable for 1 year 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 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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