

neomoscan[®] SB

Alkaline detergent for the food industry – Liquid concentrate



Properties:

neomoscan SB is a surfactant-free, alkaline detergent based on active chlorine.

Main fields of application:

neomoscan SB can be used in all current manual and automated cleaning processes. The preferred fields of application are the cleaning of filters, racking installations, pipe systems and glass bottles as well as tanks and containers.

neomoscan SB is highly corrosion protective. It is suitable for cold and hot cleaning. Due to its material protective formulation neomoscan SB is universally applicable. Stainless steel, normal steel, copper, brass, aluminium, tin, vitreous enamel, plastic and rubber are not attacked when the conditions of use are followed.

For professional use only!

Dosage:

The application concentrations of neomoscan SB are in the range of 0.3 – 2% (w/w) with temperatures from 10 to 80 °C depending on the cleaning task.

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.

Controlled, safe and economic 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 SB working solution is 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.

$\text{ml of 0.1 N hydrochloric acid used} \times 1.08 = \% \text{ (w/w) neomoscan SB}$

Technical data:

Appearance:	Clear, yellow-green liquid
Density (20 °C):	1.18 g/cm ³
pH value (1 % in deionised water):	approx. 12
Alkaline capacity (ml of 0.1 N hydrochloric acid used in titration of 400 mg of concentrate against phenolphthalein):	approx. 4
Active chlorine content in a 1 % solution:	approx. 550 - 600 mg/l

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
5 - 15 % chlorine-based bleaching agents

Storage information:

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

Usable for 1 year when stored as recommended. For expiry date refer to the stamp mark on the label behind the hour glass symbol 



Chemische Fabrik Dr. Weigert GmbH & Co. KG
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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 "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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