

neomoscan[®] FA 3

Alkaline detergent for the food industry – Liquid concentrate



Main fields of application:

Cleaning of production plants, containers, pipe systems and surfaces in automated CIP processes or circulations processes as well as for manual cleaning by wiping and other manual methods in the food industry (e.g. sauce production, degreasing of fish cans, oil filling, cleaning of crates, etc.).

For professional use only!

Properties:

neomoscan FA 3 is an alkaline detergent with the following properties:

- excellent removal of organic dirt and strong fatty and oily residues
- reliably removes residues of colourants
- complexing and emulsifying action
- good dirt-carrying ability and reusable
- foam-free formulation above 40 °C
- suitable for stainless steel, standard steel, alkali-compatible plastic, glass and enamel
- aluminium has to be checked for suitability first

Dosage:

The recommended working concentration of neomoscan FA 3 is between 0.5 – 3.0 % (w/w) in a temperature range between 40 - 90 °C depending on the degree of soiling and field of application.

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 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:

To 100 ml preparing water some drops of tashiro solution are added and titrated with 0.1 N hydrochloric acid, until the colour changes from green to red-violet (WW-measurement). To 100 ml of a neomoscan FA 3 application solution, some drops of tashiro solution are added and titrated with 0.1 N hydrochloric acid, until the colour changes from green to red-violet (LW-measurement).

$(LW-WW) \times 0.10 = \text{weight \% neomoscan FA 3}$


Technical data:

Appearance:	Clear, yellowish liquid
Density (20 °C):	approx. 1.13 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. 3

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % non-ionic surfactants, amphoteric surfactants
5 – 15 % phosphates

Storage information:

Always store at a temperature between 0 °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 .



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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 "Service /Downloads".

If applied according to the instructions for use the product is safe according to the appropriate guidelines on 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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