

neomoscan[®] TF

Alkaline detergent for the food industry – Liquid concentrate



Properties:

neomoscan TF is a foam-free alkaline component based on active chlorine.

Main fields of application:

neomoscan TF is used as a all-in-one detergent as well as a cleaning enhancer in the food processing industry. With particularly high soil loads neomoscan TF supports the cleaning performance and reliably removes particular stubborn deposits.

neomoscan TF can be used on surfaces made of stainless steel, normal steel, brass, copper, vitreous enamel, alkali-resistant plastics and rubber, as well as tin-plated surfaces.

neomoscan TF is not suitable for use on surfaces made of aluminium, aluminium alloys, other light alloys or galvanised materials.

For professional use only!

Dosage:

The working concentrations of neomoscan TF are 0.5 - 1 % (w/w) in a temperature range of 10 - 80 °C, depending on the 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.

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 TF working solution are 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.

ml of 0.1 N hydrochloric acid used x 0.430 = % (w/w) neomoscan TF

Technical data:

Appearance:	Clear, yellow-green liquid
Density (20°C):	1.3 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. 9
Active chlorine content of a 1 % solution:	approx. 850 - 950 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 range 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 

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.

MB 2101 GB/2-3
10/14



Chemische Fabrik Dr. Weigert GmbH & Co. KG
Mühlenhagen 85, D – 20539 Hamburg

Telefon: (040) 789 60 - 0
Telefax: (040) 789 60 - 120

E-Mail: info@drweigert.de
Internet: www.drweigert.de

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.