

neomoscan[®] FA 7

Alkaline detergent for the food industry – Liquid concentrate



Main fields of application:

Cleaning of production plants via automated processes (CIP) in the food processing industry as well as for the automated cleaning of transport crates in bakeries and the confectionary and delicatessen production. Especially removes organic residues.

For professional use only!

Properties:

neomoscan FA 7 is a surfactant-containing alkaline cleaning agent with the following properties:

- good wetting and complexing action
- good dirt-carrying ability
- excellent hard water compatibility
- low foam action
- suitable for stainless steel, alkali-compatible plastic and rubber
- not suitable for aluminium, light metals and non-ferrous metals, tin-plated and zinc-plated materials

Dosage:

Automated cleaning of production plants (CIP):

Dosage depending on degree of soiling 1.0 – 4.0 % (w/w) and application at temperatures ranging between 40 - 80 °C.

Cleaning transport crates in cleaning plants:

Dosage depending on degree of soiling 0.2 – 0.7 % (w/w) and application at temperatures ranging between 60 - 70 °C. Depending on the water quality an acidic rinse aid, e.g. neodisher TS, or a neutral rinse aid, e.g. neodisher TN, is to be used.

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.

Controlled, safe and economical 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 FA 7 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.

ml of 0.1 N hydrochloric acid used x 0.20 = % (w/w) neomoscan FA 7

Technical data:

| | |
|---|--------------------------------|
| Appearance: | colourless to yellowish liquid |
| Density (20 °C): | 1.38 g/cm ³ |
| pH-value (1 % in deionised water, 20 °C): | approx. 13.0 |
| Alkaline capacity (ml of 0.1 N hydrochloric acid used in titration of 400 mg of concentrate against phenolphthalein): | approx. 20 |

Ingredients:

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

Storage information:

Always store at a temperature range between 0 and 30 °C.

Usable for 3 years 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
Mühlenhagen 85, D – 20539 Hamburg

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

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

neomoscan[®] FA 7

Alkaline detergent for the food industry – Liquid concentrate



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 2210 GB/2-4
Revision date 11/2014



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.