

neomoscan[®] FA 510

Alkaline detergent for the food industry – liquid concentrate



Fields of application:

Cleaning of production plants, tanks, containers and pipes with automated CIP processes or circulation processes in the food industry, such as dairies, breweries and the delicatessen industry. For professional use only!

Characteristics:

neomoscan FA 510 is a highly alkaline detergent with the following properties:

- highly effective against organic soiling such as fat and protein
- complexing action, suitable for all degrees of water hardness
- foam-free formulation
- free of surfactants
- suitable for stainless steel and alkali-compatible synthetic material and seals
- not suitable for aluminium and light metal alloys, copper, brass and non-ferrous metal alloys and tin-plated and galvanised surfaces

Dosage:

Cleaning of production plants, tanks, containers and pipes:

Depending on degree of soiling 0,5 - 3 weight % at temperatures of 70 °C – 85 °C or in the cold process area in breweries from 5 °C onwards.

Cleaning of UHT plants in the milk processing industry:

Depending on degree of soiling 2 – 3 weight % at approx. 135 °C.

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:

1 – 2 drops of phenolphthalein solution are added to 10 ml of a neomoscan FA 510 application solution and titrated with 0.1 N hydrochloric acid, until the colour changes from red to colourless.

Used ml of 0.1 N hydrochloric acid x 0.09 = weight % neomoscan FA 510

Technical data:


appearance:	clear, brownish liquid
density (20 °C):	approx. 1.53 g/cm ³
pH-value (1 % in deionised water, 20 °C):	approx. 12.7
acid capacity (ml 0.1 N caustic soda solution used in titration of 400 mg of phenolphthalein):	approx. 47

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % phosphonates

Storage information:

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

Usable for 3 years when stored as recommended. Expiry date: refer to the stamp mark on the label behind the hourglass symbol .

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



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

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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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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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