

neomoscan[®] FA 2

Alkaline detergent for the food industry – Liquid concentrate



Main fields of application:

Cleaning of chocolate moulds, e.g. made of polycarbonate, of baking moulds and baking trays and other surfaces and equipment used in the chocolate and confectionary production, in bakeries and the delicatessen industry. neomoscan FA 2 is used for automated and manual cleaning as well as in immersion baths.

Furthermore, neomoscan FA 2 is used for cleaning tasks, especially involving fat-containing soiling, via steam jet devices and high-pressure cleaning devices and in brush cleaning systems.

For professional use only.

Properties:

neomoscan FA 2 is an alkaline detergent for items made of sensitive materials with the following properties:

- good material compatibility, also suitable for polycarbonate
- emulsifying and dispersing efficacy
- excellent wetting and complexing ability
- free of active chlorine
- suitable for stainless steel, aluminium and aluminium alloys as well as customary plastic

Dosage:

neomoscan FA 2 is used in cleaning plants, for manual cleaning as well as in immersion baths. The dosing amount depends on the degree of soiling and is 0.5 - 2 % (w/w). In the case of stubborn soiling the dosage may be increased up to 5 % (w/w). The application is done at 40-80 °C.

When cleaning chocolate moulds made of polycarbonate in cleaning plants the following application parameters are to be observed:

0.3 – 0.5 % (w/w) neomoscan FA 2 at temperatures of up to 60 °C in the washing tank. For rinsing the use of the proven rinse aid neodisher KN is recommended. The water quality should at least be softened water with max. 2 °d (German hardness) or demineralized water.

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 neomoscan FA 2 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 0.35 = % (w/w) neomoscan FA 2

Technical data:

Appearance: Clear, colourless liquid

Density (20 °C): approx. 1.31 g/cm³

pH-range (determined in deionised water, 20 °C): 0.3 – 2.0 % (w/w): 11.6 – 12.4

Alkaline capacity (ml of 0.1 N hydrochloric acid used in titration of 400 mg concentrate against phenolphthalein): approx. 11



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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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Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 1 %, amphoteric surfactants, phosphates

Storage information:

Always store at a temperature range between -10 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. ⌚

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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