

neomoscan[®] FA 19 Z

Alkaline detergent for the food industry - liquid concentrate



Main fields of application:

Cleaning of production plants, containers, tanks, pipes, heaters and separators via automated CIP processes or in circulation processes in the food industry.

Especially suitable for very hard process water.

For professional use only.

Properties:

neomoscan FA 19 Z is a highly alkaline detergent based on surfactants, complexing agents and dispersing agents and has the following properties

- Effectively solves fat, protein and other organic soiling
- Enhances cleaning via complexing of water hardness
- Suitable for high degrees of water hardness
- De-foaming from 40 °C onwards and sprayable
- Free of phosphates
- Suitable for stainless steel and alkali-compatible synthetic materials
- Not suitable for aluminium and light metal alloys as well as galvanised and tin-coated surfaces

Dosage:

Cleaning of production plants, containers, tanks, pipes, heaters and separators via CIP and circulation processes:

Dosage: 0.5 – 3 weight% depending on application, water hardness and degree of soiling within a temperature range of 40 – 135 °C. Depending on water hardness and degree of soiling single-phase cleaning processes are possible. If necessary acidic cleaning can be carried out in longer intervals.

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:

10 ml of 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 0.09 = weight% neomoscan FA 19 Z


Technical data:

Appearance:	Clear, brownish liquid
Density (20 °C):	approx. 1.53 g/cm ³
pH value (1 % in deionised water, 20 °C):	approx. 13
Alkaline capacity (ml of 0.1 N hydrochloric acid used in titration of 400 mg concentrate against phenolphthalein):	approx. 43

Ingredients:

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

Storage information:

Always store at a temperature between 0 °C and 30 °C. Usable for 2 years when stored as recommended. Expiry date: refer to the stamp mark on the label after 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 for food processing.

Dispose only when container is empty and closed. For disposal of product residues, refer to the Safety Data Sheet.

MB 1204 GB/2-3
11/16



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