

neomoscan[®] PA 19 V

Alkaline cleaner for the food industry – Powder



Main fields of application: Cleaning of production plants, pipes, containers, especially of heaters and vaporising plants via automated processes or in a circulation process

For professional use only.

Properties: neomoscan PA 19 V is a highly alkaline cleaning powder with the following properties

- reliably removes organic residues, such as animal and vegetable protein and fat
- foam-free formula
- suitable for stainless steel, normal steel and alkali-compatible synthetic materials
- not suitable for aluminium and light metal alloys and copper, brass, tin-plated and galvanised materials and other non-ferrous metal alloys

Dosage: The working concentration is between 0.5 and 2 weight % at 80 - 90 °C depending on the degree of soiling.

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 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: After adding 1 - 2 drops of phenolphthalein solution, 10 ml neomoscan PA 19 V working solution are titrated with 0.1 N hydrochloric acid until the colour changes from red to colourless.

$\text{ml 0.1 N hydrochloric acid used} \times 0.04 = \text{weight-\% neomoscan PA 19 V}$

Technical data:

Appearance:	white powder
Bulk density:	approx. 1,000 g/l
pH value (1 % in deionised water, 20 °C):	approx. 12.5
Alkaline capacity (ml of hydrochloric acid used in titration of 400 mg concentrate against phenolphthalein):	approx. 95

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

Storage information: Always store at a temperature between 0 and 30 °C. Keep container tightly closed. The product tends to get lumpy when exposed to dampness which can cause a loss of effectiveness.
Usable for 2 years when stored as recommended. For 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.de under the category "Service".

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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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.