

niroklar[®] SM

Acidic detergent for milking and milk cooling plants
- Liquid concentrate -



Main fields of application: Automated and manual acidic alternate cleaning of milking and milk cooling plants as well as milk containers.
For professional use only!

Properties: niroklar SM is an acidic detergent based on phosphoric acid and surfactants and has the following properties:

- Reliably removes limescale and milk stone
- Free of nitric acid
- DLG (Deutsche Landwirtschafts-Gesellschaft e.V. [German Agricultural Association]) tested and included in the product list of detergents and disinfectants for milking plants (Group 2 R acidic)
- Suitable for chrome nickel steel, aluminium, rubber and acid-compatible synthetic materials

Dosage: For optimum results milking plants should be cleaned after every use and milk collecting containers, cooling tanks and milk containers after each emptying as follows:

1. Pre-rinse with cold to lukewarm water
2. Clean with a 0.5 weight% niroklar SM solution (e.g. 41 ml per 10 l water) at a temperature of 30 °C – 80 °C. The circulation duration should be 10 to 20 minutes.
3. To avoid residues on surfaces, which may come in contact with food, the surfaces must be rinsed with drinking water after each cleaning and disinfection.

For optimum cleaning results we recommend using the alkaline detergent and disinfection with **neomoscan AM** daily:

In the morning: alkaline cleaning with neomoscan AM; in the evening: acidic cleaning with niroklar SM.

The instructions given by the manufacturer of the milking and milk cooling plants must be observed.


Do not mix with other products.

Rinse out dosing system including suction hose with water before changing product.

Technical data:

Appearance:	clear, colourless liquid
Density (20 °C):	approx. 1.22 g/cm ³
pH value (0.5 % in deionised water, 20 °C):	approx. 2

Ingredients: Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % non-ionic surfactants
> 30 % phosphates

Storage information: Always store at a temperature between -10 °C and 30 °C. 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 Safety Data Sheets. These are available at www.drweigert.com under the category "Service".



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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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.

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