

neomoscan® TE



Alkaline detergent and disinfectant for the food industry -
Liquid concentrate

Main fields of application:

Cleaning and disinfection of production and filling plants as well as containers and tanks via automated CIP processes resp. in circulation processes

For professional use only.

Properties:

neomoscan TE is an alkaline detergent and disinfectant containing active chlorine and has the following properties:

- bactericidal and fungicidal in accordance with EN 1276 and EN 1650
- powerfully removes organic soiling, such as animal and vegetable proteins and fats
- non-foaming
- included in the IHO¹ list of disinfectants
- suitable for stainless steel, brass, copper, vitreous enamel, alkali-compatible synthetic materials and rubber
- not suitable for aluminium, aluminium alloys, other light metals and galvanised materials

Dosage:

Depending on application and microbicidal activity the below-mentioned application parameters should be adhered to.

Disinfection (cleaned surfaces)	
Bactericidal (EN 1276)	20 g/l (2.0 weight%), 5 min, 20 °C
	5 g/l (0.5 weight%), 15 min, 20 °C
	5 g/l (0.5 weight%), 15 min, 40 °C
Fungicidal (EN 1650)	50 g/l (5.0 weight%), 15 min, 20 °C
	20 g/l (2.0 weight%), 30 min, 20 °C
	10 g/l (1.0 weight%), 15 min, 40 °C
	5 g/l (0.5 weight%), 30 min, 40 °C

Combined cleaning and disinfection (dirty surfaces)	
Bactericidal (EN 1276)	40 g/l (4.0 weight%), 15 min, 20 °C
	20 g/l (2.0 weight%), 15 min, 40 °C
Fungicidal (EN 1650)	60 g/l (6.0 weight%), 30 min, 20 °C
	20 g/l (2.0 weight%), 15 min, 40 °C

The application temperature can be increased to 80 °C in order to enhance the cleaning effect.

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 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.

Use disinfectant safely. Always read the label and product information before use.

Listings:

The disinfecting efficacy has been confirmed by certification. We will be pleased to provide certificates on request.

1 Industrieverband für Hygiene und Oberflächenschutz/German Association for Hygiene and Surface Protection



DR. WEIGERT

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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.

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Determining concentration: The working solution concentrations are determined according to a special procedure. A detailed description of the method can be obtained on request.

Technical data:

Appearance:	Clear, yellow-green liquid
Density (20 °C):	approx. 1.20 g/cm ³
pH-value (1 % in deionised water, 20 °C):	approx. 12
Alkaline capacity (ml of 0.1 N hydrochloric acid used in titration of 400 mg of concentrate against phenolphthalein):	approx. 8
Active chlorine content of a 1 % solution:	approx. 390 mg/l

Ingredients: Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % phosphates, also: disinfectants
Active substances in 100 g: 3.9 g sodium hypochlorite

Storage information: Always store at a temperature between 0 and 25 °C. Do not expose to direct sunlight.
Usable for 1 year 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.com 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 Safety Data Sheet.

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