

neoseptal[®] PE 15

Disinfectant for the food, pharmaceutical and cosmetics industry – Liquid concentrate



Main fields of application:

Disinfection of cleaned production and filling plants, such as containers, tanks, pipes, heat exchangers via automated CIP processes or in circulation processes in the food, pharmaceutical and cosmetics industry.

Disinfection of small and detachable parts in cleaning plants in the pharmaceutical and cosmetics industry.

Disinfection of cleaned milking and milk cooling systems and for intermediate disinfection of milking clusters via immersion and spray procedures and automatic flushing systems. Disinfection of brushes in automatic milking systems in dairy farms.

For professional use only!

Properties:

neoseptal PE 15 is a highly effective disinfectant based on peracetic acid and hydrogen peroxide with the following properties

- rapid and extensive action
- bactericidal and fungicidal according to EN 1276 and EN 1650
- sporicidal according to EN 13704
- non-foaming – free of surfactants
- included in the IHO¹ list of disinfectants
- optimally suited for intermediate disinfection of milking clusters according to EN 1276 and EN 13697
- suitable for ecological milk production; included in the current component list for organic agriculture in Germany (FiBL Betriebsmittelliste)
- suitable for stainless steel, aluminium, tin-coated iron and acid-compatible synthetic materials up to a concentration of 1.0 Vol.-%
- not suitable for copper, brass and other non-ferrous metal alloys or galvanized iron
- with tanks lined with synthetic materials used in the beverage industry, check for suitability first or contact us

Dosage:

Depending on the respective activity the application parameters must be observed.

Disinfection of cleaned plants in the food, pharmaceutical and cosmetics industry:	
bactericidal (EN 1276)	0.25 ml/l (0.025 Vol.-%), 5 min, 20 °C 2 ml/l (0.2 Vol.-%), 15 min, 10 °C
yeastocidal (EN 1650)	1 ml/l (0.1 Vol.-%), 15 min, 20 °C 2 ml/l (0.2 Vol.-%), 15 min, 10 °C
fungicidal (EN 1650)	10 ml/l (1.0 Vol.-%), 15 min, 20 °C
sporicidal (EN 13704)	0,5 ml/l (0.05 Vol.-%), 60 min, 20 °C 2.5 ml/l (0.25 Vol.-%), 15 min, 20 °C
Intermediate disinfection of milking clusters:	
bactericidal (EN 1276 and EN 13697)	10.0 ml/l (1.0 Vol.-%), 30 s, 20 °C

Surfaces that come into contact with food resp. pharmaceutical and cosmetic products must be rinsed with drinking water resp. deionised water after each cleaning and disinfection to remove residues.

Do not mix with other products.
Only dose from original container.

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



DR. WEIGERT

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

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.

neoseptal[®] PE 15

Disinfectant for the food, pharmaceutical and cosmetics industry – Liquid concentrate



Do not use as a concentrate – only as a solution.

Concentrate must not come in contact with organic substances (e.g. oils, fats, rubber, paper, general soiling) or with rust or metal shavings.

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

Acidic and/or oxidative detergents and disinfectants must not be used for standing disinfection due to the risk of pitting corrosion of stainless steel. The formation of pitting corrosion is furthered by high chloride amounts in the water, high temperatures and still solutions.

When cleaning small and detachable parts it must be observed that the use of neoseptal PE 15 is not suitable for all washers. Before the first use of neoseptal PE 15 the compatibility of the product with washer parts and cleaning programs must be checked by the Application Technology Department neomoscan together with the manufacturer of the washer.

The instructions given by the manufacturer of the cleaning plants as well as the milking and milk cooling systems are to be observed.

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.

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

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

On request we are pleased to provide you with methods for quantifying the residues of detergents in order to validate the cleaning performance in the pharmaceutical industry.

Expert reports:

Determining concentration:


Technical data:

Appearance:	clear, colourless liquid
Density (20 °C):	approx. 1.15 g/cm ³
pH value (1 % in deionised water, 20 °C):	approx. 2.6

Ingredients:

Active substances in 100 g: 14.9 g peroxyacetic acid, 23 g hydrogen peroxide

Storage information:

Always store at a temperature between 0 °C 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:

Before using the product observe the information sheet “Notes on handling peracetic acid safely” 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.

For further safety information see Safety Data Sheets. These are available at www.drweigert.de under the category “Service/Downloads”.

MB 2011 GB/2-6
10 / 16



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

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.