

neoseptal[®] plus

Disinfecting cleaner for surfaces and equipment – liquid concentrate



Fields of application:

Combined cleaning and disinfection of working utensils, small and detachable parts as well as (working) surfaces via wiping, via low-pressure and foam cleaning equipment and via immersing; used in the pharmaceutical, cosmetics and food industry.

Use in cooled areas (10 °C and 4 °C).

Use in hygiene sluices, e.g for disinfecting shoe soles.

For professional use only!

Characteristics:

neoseptal plus is a disinfecting cleaner based on quaternary ammonium compounds (quats) and amine derivatives and has the following properties:

- bactericidal and yeasticidal activity confirmed according to the European Standards EN 1276, EN 1650 and EN 13697
- activity against enveloped viruses confirmed according to RKI/DVV¹
- disinfecting performance also tested and confirmed at 4 °C and 10 °C
- excellent cleaning performance
- very good foam activity when using foam devices
- free of perfumes, colourants and aldehydes
- excellent material compatibility
- highly economical due to its low working concentration and short action times
- included in the IHO² list of disinfectants
- suitable for stainless steel, light and ferrous metals and its alloys and plastic
- NBR and anodised aluminium must be tested first

Dosage:

Dilute neoseptal plus according to the below-mentioned dosing recommendation depending on the respective application. The working temperature should not exceed 40 °C.

Application recommendation	
Surface disinfection with wiping or foaming procedure (bactericidal, yeasticidal)	
Cleaning and disinfection (all surfaces – not pre-cleaned and pre-cleaned)	5 ml/l (0.5 Vol.-%), 15 min, 20 °C 20 ml/l (2.0 Vol.-%), 60 min, 10 °C 30 ml/l (3.0 Vol.-%), 60 min, 4 °C
Disinfection (pre-cleaned surfaces)	5 ml/l (0.5 Vol.-%), 15 min, 20 °C 10 ml/l (1.0 Vol.-%), 5 min, 20 °C
also active against enveloped viruses according to RKI/DVV (incl. HIV, HCV, HBV, influenza)	10 ml/l (1.0 Vol.-%), 15 min, 20 °C
Disinfection of small parts in an immersion bath (bactericidal, yeasticidal)	
Cleaning and disinfection (all small parts – not pre-cleaned and pre-cleaned)	10 ml/l (1.0 Vol.-%), 60 min, 20 °C Change solution in case of visible contamination, at least daily
Disinfection (pre-cleaned small parts)	10 ml/l (1.0 Vol.-%), 15 min, 20 °C Change solution in case of visible contamination, at least weekly
Cleaning and disinfection (bactericidal) of shoe soles	
Cleaning with a sole cleaning device (brush system)	from 1 ml/l (0,1 Vol.-%)

¹ Methods of the Robert Koch Institute (RKI) and the German Association for the Control of Virus Diseases (Deutsche Vereinigung zur Bekämpfung von Viruskrankheiten [DVV])

² German Association for Hygiene and Surface Protection (Industrieverband Hygiene und Oberflächenschutz [IHO])



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[®] plus

Disinfecting cleaner for surfaces and equipment – liquid concentrate



Disinfecting with a disinfection mat	40 ml/l (4.0 Vol.-%), 5 min, 20 °C Change solution in case of visible contamination, at least every 2 days
--------------------------------------	--

Surfaces that come in contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.

It is generally recommended to wear gloves when working with disinfectants.

For an economical and controlled dosage the use of manual dosing ancillaries such as mixing equipment is recommended. Please contact us.

Do not mix with other products.

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

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

Certificates / listings:

The disinfecting activity has been tested and confirmed by the European standards EN 1276, EN 1650, EN 13697 and the methods of the German Robert Koch Institute (RKI) and the German Association for the Control of Viral Diseases (DVV)¹. We are pleased to provide certificates on request.

Technical data:

Appearance: clear, colourless to yellowish liquid
Density (20 °C): approx. 0.99 g/cm³
pH-range (0.5 - 1.0 weight-% determined in deionised water, 20 °C): approx. 9.0
Viscosity (concentrate, 20 °C) < 50 mPas

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
5 - 15 % non-ionic surfactants, disinfectants
Active substances in 100 g: 10.0 g didecyldimethylammonium chloride,
2.0 g N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

Storage information:

Always store at a temperature between 0 °C and 30 °C. Usable for 3 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.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 2158/2-4
Revision date 05/2016



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.