

# neoseptal<sup>®</sup> S-PE

Disinfectant for surfaces and equipment –  
Liquid concentrate



## Main fields of application:

Disinfection of cleaned surfaces and equipment such as floors, walls, working surfaces and exterior surfaces of production plants via suitable low-pressure foaming devices or also applied by wiping in the pharmaceutical, cosmetics and food industry.

For professional use only.

## Properties:

neoseptal S-PE is a foaming disinfectant based on peracetic acid and hydrogen peroxide with the following properties:

- bactericidal and yeasticidal according to EN 1276, EN 1650 and EN 13697
- sporicidal according to EN 14347
- produces stable foam when used with low-pressure foaming devices
- included in the IHO<sup>1</sup> list of disinfectants
- suitable for stainless steel and acid-compatible synthetic materials up to an application concentration of 4.8 vol.% resp. 5.0 weight%
- brass or copper must be tested for suitability before use

## Dosage:

Dilute neoseptal S-PE according to the below-mentioned dosing recommendation, apply on pre-cleaned surfaces and allow to take effect.

### Recommendation for application

Disinfection (cleaned areas) bactericidal, yeasticidal, sporicidal	25 ml/l (2.5 vol. %), 30 min., 20 °C
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Disinfection of cleaned surfaces	
bactericidal (EN 1276 and EN 13697)	15 ml/l (1.5 vol.-%), 5 min, 20 °C
yeasticidal (EN 1650 and EN 13697)	25 ml/l (2.5 vol.-%), 15 min, 20 °C
sporicidal (EN 14347)	20 ml/l (2.0 vol.-%), 30 min, 20 °C

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.

Only dose from the original container.

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

Do not let the concentrate come in contact with either organic substances (e.g. oils, fat, paper, general soiling) or rust or metal shavings.

Rinse out dosing system including suction 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 facilitated by high chloride amounts in the water, high temperatures and still solutions.

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



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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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The weigomatic<sup>®</sup> dosing systems resp. neomatik<sup>®</sup> 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.*

## Expert reports:

The disinfecting efficacy has been tested and confirmed in accordance with EN 1276, EN 1650, EN 13697 and EN 14347. We will be pleased to provide certificates on requests.

## Determining concentration:

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

## Technical data:

Appearance:	Clear, light yellowish liquid
Density (20 °C):	approx. 1.05 g/cm <sup>3</sup>
pH-value (1 % in deionised water, 20 °C):	approx. 2

## Ingredients:

Active substances in 100 g:  
1.0 g peracetic acid, 6 g hydrogen peroxide

## Storage information:

Always store at a temperature between 0 and 25 °C. Do not expose to direct sunlight; use only the original containers for storage.

Usable for 1 year when stored as recommended.

For expiry date refer to the stamp mark on the label behind the hourglass symbol<sup>†</sup>

## Hazard and precautionary statements:

Observe the information sheet "Safety Recommendations for Handling Products Containing Peracetic Acid" available at [www.drweigert.com](http://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.

For further safety information see EC Safety Data Sheets. These are available at [www.drweigert.com](http://www.drweigert.com) under the category "Service".

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