

# Cleaning components and neutralising agents for automated cleaning of laboratory glassware



Product	Main fields of application	Properties	Soiling	Materials
<b>neodisher® EM</b> Cleaning additive, liquid concentrate	Enhances the cleaning performance of alkaline and acidic detergents in washers for laboratory glassware in laboratories in the cosmetics, pharmaceutical, chemical industry and other industries as well as research laboratories	With emulsifying, dispersing and defoaming properties, free of phosphates, based on nonionic surfactants	Solid residues, paraffin, oils, fats in aqueous solutions	Glass, ceramics, stainless steel, aluminium, to a limited extent plastics
<b>neodisher® Entschäumer S</b> Defoaming agent, liquid concentrate	Prevents foaming in washers for laboratory glassware in medical laboratories and laboratories in the cosmetics, food industry and other industries	Significantly reduces foaming, highly concentrated, suitable in combination with all neodisher® detergents, even at low temperatures a small dose is sufficient, based on emulsified silicone oils	—	Glass, ceramics, stainless steel, plastics
<b>neodisher® N</b> Acidic neutralising agent and detergent, liquid concentrate	For neutralising any carried over alkaline residues or for acidic pre-cleaning resp. cleaning in washers for laboratory glassware in medical, biological, microbiological and chemical laboratories as well as laboratories in the food, mineral oil, cosmetics, pharmaceutical industry and other industries	Easy to rinse off, free of surfactants, based on phosphoric acid	Neutralises alkaline residues, removes lime and other acid-soluble residues	Glass <sup>2</sup> , stainless steel, plastics <sup>1</sup>
<b>neodisher® Z</b> Acidic neutralising agent and detergent, liquid concentrate	For neutralising any carried over alkaline residues or for acidic pre-cleaning in washers for laboratory glassware in medical, biological, microbiological and chemical laboratories, water laboratories as well as laboratories in the phosphate, food, cosmetics, pharmaceutical industry and other industries	Excellent material compatibility, for sensitive materials, especially suitable for laboratories that carry out sensitive analyses, where residues of phosphates and surfactants would adulterate analysis results, free of surfactants, phosphates and nitrogen compounds, based on organic acids	Neutralises alkaline residues, removes lime and other acid-soluble residues	Glass <sup>2</sup> , stainless steel, plastics <sup>1</sup>
<b>neodisher® Super</b> Acidic detergent, powder	Acidic detergent for pre-washing in washers for laboratory glassware, in laboratories in the metalworking and food industry	Good cleaning performance, suitable for stubborn soiling; easily soluble, free of surfactants and phosphates	Lime, mineral deposits, residues of metal hydroxides, metal oxides and metal salts, for ores and minerals as well as alkaline dyes and inorganic pigments	Glass <sup>2</sup> , ceramics, stainless steel, plastics <sup>1</sup>

Please observe the specific application parameters and information on material compatibility before use. This information can be found in the resp. product data sheet at [www.drweigert.com](http://www.drweigert.com) under the category "Service/Downloads".

<sup>1</sup> Plastics that are acid-compatible in accordance with the manufacturer's instructions  
<sup>2</sup> Types of glass that are acid-compatible in accordance with the manufacturer's instructions

Chemische Fabrik Dr. Weigert GmbH & Co. KG  
Mühlenhagen 85 • D-20539 Hamburg  
[info@drweigert.de](mailto:info@drweigert.de) • [www.drweigert.com](http://www.drweigert.com)