



**DR. WEIGERT**  
Systematic Hygiene

Personal Protective Equipment



When  
Your Job Is Done,  
Ours Is **Just  
Beginning.**

Hygiene Solutions for the Fire Service.

When It **Comes to Safety**, There Is No Room for Compromise.

### Systematic Hygiene.

Dr. Weigert has been setting standards in professional cleaning and disinfection for over 100 years. Especially in the highly sensitive areas of instrument processing, Dr. Weigert has been setting new standards again and again.

Against the background of all this experience, Dr. Weigert now also offers fire services a range of product solutions that not only are simple, safe and economical, but also preserve materials and so retain value.

## Even When the Fire Is Extinguished, Danger Is Still Present.

Contamination on personal protective equipment – and on the emergency personnel themselves – following a deployment represents an acute risk to health.

Following a deployment, combustion residue such as soot particles, fibres and smoke gas particles remain on the surface of personal protective equipment (PPE). Some of this residue can be toxic or even highly carcinogenic. The combination of additional bodily fluids (e.g. sweat, saliva) on the clothing from the wearers themselves represents an acute risk to the health of the current PPE user and future PPE users.

Only professional processing of PPE ensures the necessary safety during the next deployment. With Dr. Weigert, you have the perfect partner by your side – we offer tested products – for both manual and automated processing.

## Focus on the Increased Risk of Cancer in the Fire Service and Other Hazards.

### Why Systematic and Professional Processing of PPE Is So Important.

With Dr. Weigert by your side, we protect not only materials but also – and above all – human lives.

The fire may be extinguished, but danger still lurks. Your PPE will still be covered in combustion residue even after your deployment is over. Toxic and carcinogenic substances are increasingly part and parcel of many deployments today and are proven to leave hazardous traces. Anyone who works for the fire service is used to putting their health – and sometimes even their life – at risk in the service of ensuring the safety of the public. But nonetheless – and especially with this in mind – it is vital that any further hazards be minimised.

This is why the professional processing of PPE following a deployment is so integral to ensuring that emergency personnel stay safe and well.

Discover our tested and dependable solutions for manual and automated cleaning and disinfection/decontamination of PPE – from respirators and compressed-air breathing apparatus to protective suits, helmets and much more.



# neiform® K plus<sup>1</sup> – Concentrate for Cleaning and Disinfection.

## neiform® K plus

Liquid concentrate for the manual cleaning and disinfection of

- Respirators, respiratory protective equipment, diving apparatus, chemical protection suits as well as surfaces and machinery



### Application:

- Bactericidal, yeasticidal and virucidal activity against enveloped viruses confirmed by experts as per EN methods<sup>2</sup>
- VAH<sup>3</sup>-listed, included in the IHO<sup>4</sup> list of disinfectants
- Outstanding cleaning performance and material compatibility
- Free from perfumes, colouring agents and aldehydes

### Recommended Applications:

Combined manual cleaning and disinfection of PPE in the immersion bath	10 ml/l (1.0%), 20 °C, 15 min
Bactericidal, yeasticidal, virucidal activity against enveloped viruses	

## Our Competence – Your Benefit:

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>• Broad spectrum of efficacy, short exposure times</li> <li>• Reliable disinfection and outstanding cleaning performance</li> <li>• Excellent material compatibility</li> <li>• Good rinsing properties</li> <li>• Free from perfumes, colouring agents and aldehydes</li> </ul> | ➔ | <ul style="list-style-type: none"> <li>• Comprehensive hygiene safety, fast results</li> <li>• Hygienic cleanness</li> <li>• Universal application on waterproof surfaces and machinery</li> <li>• Hygienically perfect surfaces</li> <li>• No allergy risks</li> </ul> |
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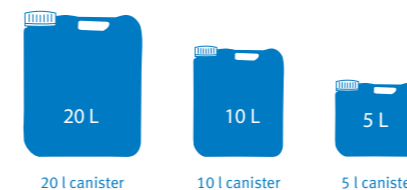
<sup>1</sup> Use disinfectant with care. Always read the label and product information before use.  
<sup>2</sup> European test methods  
<sup>3</sup> German Association of Applied Hygiene  
<sup>4</sup> Industrial Association for Surface Protection and Hygiene, Germany

# neodisher® MediClean forte – Cleaning Concentrate.

## neodisher® MediClean forte

Liquid concentrate for the manual and automated cleaning of

- Respirators, respiratory protective equipment, diving apparatus, chemical protection suits prior to disinfection



### Application:

- Excellent preservation of materials
- First-rate cleaning performance thanks to the unique formula based on alkalinity donors, surfactants and enzymes
- Achieves strong dilution of organic residues and soot and prevents the redeposition of protein residues
- Suitable for cleaning stainless steel, standard plastics and elastomers, and many other sensitive materials
- Exempt from labelling requirements: non-hazardous material

### Recommended Applications:

Manual cleaning of PPE and accessories in the immersion bath	10 ml/l – 30 ml/l (1.0% – 3.0%)*, cold water up to max. 40 °C, 15–30 min
Automated cleaning of certain PPE (approval as per the manufacturer's specification), respiratory protective devices and accessories in washer-disinfectors and/or washing machines (special programs as per the manufacturer's specification)	10 ml/l (1%), 55 °C, 2 min

\* The dosing quantity depends on the degree of soiling.

## Our Competence – Your Benefit:

- |  |   |   |
|--|---|---|
| <ul style="list-style-type: none"> <li>• First-rate cleaning performance thanks to the unique formula based on alkalis, surfactants and enzymes</li> <li>• Excellent preservation of materials</li> <li>• Low-foaming formula, optimal use in washer disinfectors and washing machines</li> <li>• First mildly alkaline/enzymatic cleaning agent, market-leading in healthcare for more than 10 years</li> </ul> | ➔ | <ul style="list-style-type: none"> <li>• Reliably removes residues of dried and denatured blood, sweat, saliva and soot</li> <li>• Suitable for cleaning stainless steel, standard plastics and elastomers, and many other sensitive materials</li> <li>• When used for manual pre-cleaning, the cleaning agent solution does not need to be rinsed out prior to automated cleaning</li> <li>• Tried-and-tested formula for automated processing</li> </ul> |
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## neodisher® Dekonta AF<sup>1</sup> – Concentrate for Cleaning and Disinfection.

### neodisher® Dekonta AF

Liquid concentrate for the automated cleaning and disinfection of

- Respirators, respiratory protective equipment, diving apparatus and chemical protection suits



#### Application:

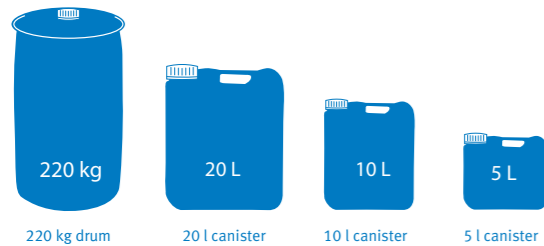
- Bactericidal, yeasticidal and virucidal activity against enveloped viruses confirmed by experts as per EN methods<sup>2</sup>
- Included in the IHO<sup>3</sup> list of disinfectants
- Full efficacy even after short exposure times
- Low application temperature (50–55 °C)
- Outstanding preservation of material
- The application solution lies in the pH-neutral range between pH 5 and pH 8 when softened water is used

#### Recommended Applications:

Combined automated cleaning and disinfection of PPE in washer-disinfectors and/or washing machines

Bactericidal, yeasticidal, virucidal activity against enveloped viruses

10 ml/l (1.0%), 50 °C, 5 min  
10 ml/l (1.0%), 55 °C, 2 min



## neodisher® PolyKlar – Concentrate for Rinsing.

### neodisher® PolyKlar

Liquid concentrate for rinsing in the automated processing of

- Respirators, respiratory protective equipment and chemical protection suits

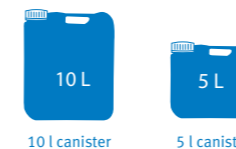


#### Application:

- Excellent material compatibility
- Suitable for thermoplastic elastomers and plastics and other sensitive materials
- Prevents the formation of stress cracks during processing
- Significantly improves and speeds up the drying process, especially of plastic materials

#### Recommended Applications:

Dosing quantity dependent on the material of the items to be rinsed etc. 0.5–1.0 ml/l (0.05–0.1%)



### Our Competence – Your Benefit:

- Short exposure times, outstanding efficacy under high loads
- Virucidal activity against enveloped viruses
- Outstanding preservation of material



- Disinfectant efficacy has been tested and confirmed in accordance with current European methods
- The transfer of pathogenic organisms among different PPE wearers is prevented
- Suitable for materials such as steel, aluminium, chromium-nickel steels and plastics

### Our Competence – Your Benefit:

- Acidic formulation
- Excellent material compatibility
- Free from surfactants
- Toxicologically harmless



- Neutralises alkaline residues
- Suitable for PPE materials
- Prevents the formation of stress cracks during processing
- No risk to wearers of respiratory protection



**DR. WEIGERT**  
Systematic Hygiene



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