





Laboratory



Always on Hand to Help with Hygiene in Europe and Around the World.

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committed to science

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GB10

Cleaning and Disinfection in Laboratories, Animal Housing and Industrial Cleaning.





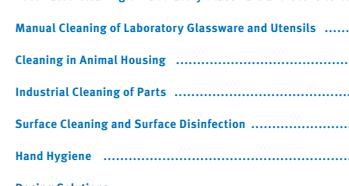
200 The **Product** Range.

neodisher[®] – Our Experience for Your Safety.



neodisher[®] Product Range

Automated Cleaning of Laboratory Glassware and Utensils
Manual Cleaning of Laboratory Glassware and Utensils
Cleaning in Animal Housing
Industrial Cleaning of Parts
Surface Cleaning and Surface Disinfection 11-12
Hand Hygiene
Dosing Solutions 14-15
Application and Dosing Aids
Systematic Service
Application Recommendations







Competence under One Roof.

Cleanness and residue-free utensils are the pre-requisites for achieving exact analyses and experiment results in laboratories and in animal housing as well as for further processing in industrial production.

Different tasks in specialised laboratories involve multiple types of contamination with various physical and chemical properties – make use of our competence: The expertise of our **neodisher®** expert advisers is a strong point for Dr. Weigert. We are pleased to advise you on all questions concerning automated cleaning.

Innovative process chemicals, optimum dosing of detergents via modern weigomatic[®] dosing systems and state-of-the-art concepts offer you the highest level of safety and economy as well as material and environmental compatibility.

System Service for First-Class Results.

System service means continued customer support - to achieve first-class sustainable results. Decades of experience, excellent expertise and a close cooperation with the manufacturers of laboratory glassware, animal cages and washer disinfectors enable us to have the right answers to all your questions. We have a profound knowledge of all washers on the market. The dosing systems are regularly serviced – a pre-requisite for safe processes.

Our neodisher® expert adviser is your contact for all questions - reliable and competent for safe cleaning.

For over 30 Years

... neodisher[®] has been at the forefront of the technological development of automated cleaning and has been setting standards.

The neodisher[®] concept guarantees first-class sustainable results, the longevity of premium materials and residue-free cleanness.

Dr. Weigert has been a pioneer in automated cleaning of laboratory glassware and utensils. Our expertise can solve even the most difficult cleaning tasks. Competence you can trust.

2

committed to brands.





Automated Cleaning of Laboratory Glassware and Utensils

Cleanness

... and residue-free utensils are pre-requisites for achieving exact analyses. Different tasks in specialised laboratories involve multiple types of contamination with various physical and chemical properties.

Residue-free cleaning can only be achieved with effective and specially matched process chemicals and programmes. neodisher® guarantees excellent results to meet even the highest demands.

Automated Cleaning	neodisher [®] LaboClean FLA	neodisher [®] LaboClean FT	neodisher [®] LaboClean FM	neodisher® FA	neodisher [®] LaboClean A 8	neodisher [®] LaboClean F	neodisher [®] LaboClean LA	neodisher [®] LaboClean UW	neodisher [®] LaboClean GK	neodisher [®] LaboClean PLM	neodisher® MA
universal applications	•				•						
high cleaning performance	•		•		•	•	•				
free of surfactants	•	•		•	•	•			•		
free of phosphates	•		•			•		•			
oxidising effect		•			•			•	•		
for sensitive materials				•							•

neodisher® LaboClean FLA

Alkaline universal detergent – liquid concentrate – Free of surfactants, phosphorous compounds and oxidising agents								
For universal	l applications. Wi	th high cleaning perfor	mance. Remove	es stubborn oily	residues and	other organic residues.	-	
Container	1000 kg	4112 03		Canister	10 l	4112 30		
Drum	280 kg	4112 13		Canister	5 l	4112 33		
Canister	25 kg	4112 26						

neodisher® LaboClean FT



1 m

Alkaline detergent – liquid concentrate – With oxidising effect, free of surfactants

Especially suitable for the residue-free cleaning of glassware for cell and tissue cultures, pharmacy glass bottles and infusion flasks as well as glassware for microbiology and nuclear medicine. Removes residues of culture media, residues of cell and tissue cultures, blood, proteins, radioactive contamination as well as other organic residues.

Container	1000 kg	4100 03	Canister	12 kg	4100 30	
Drum	260 kg	4100 13	Canister	5 l	4100 33	
Canister	25 kg	4100 26				

neodisher®	LaboClean FM			
	detergent – liquid concentrate – I and dispersing action. Especially			
Canister 20	4066 26	Canister	5 l	4066 33

neodisher® FA								
	Alkaline detergent – liquid concentrate – Free of surfactants and oxidising agents Excellent cleaning performance and material compatibility.							
Drum	270 kg	4101 13	Canister	10 l	4101 30			
Canister	25 kg	4101 26	Canister	5 l	4101 33			

Automated Cleaning of Laboratory Glassware and Utensils

neodis	her® Labo(Clean A 8					
For universa	al applications. E	nt – powder – Free of sur Excellent cleaning perforr cals, paints, varnishes, g 4102 66 4102 76	mance and dir	t carrying cap ther organic ro Bottles	acity. Removes b ssidues. 12 x 1 kg	lood, serum, 4102 87	LiboClean A8
neodis	her [®] Labo(Clean F					6
With high c	leaning performa	etergent – powder – Fre ance. Especially suitable ing and dispersing action 4105 66	for the remov		-	-	
neodis	her [®] Labo(Clean LA					
		etergent – powder – Fre persing and defoaming acti 4106 66 4106 81			removal of fat, oil, 12 x 1 kg	resins and paraffin. 4106 87	
neodis	her® Labo(Clean UW					C
Especially s ratories, in sensitive a	suitable for the serological inst nalyses, where	er – Free of phosphates automated cleaning of l titutes and in the phosp residues of phosphorou	hates industr	y. Especially	for laboratories	that carry out	
Bucket	10 kg	4109 76					
neodis	her [®] Labo(Clean GK					0
Especially s gy as well a	uitable for the a s nuclear medici	powder – Free of surfac utomated cleaning of gla ine and isotope laborator ioactive contamination, o 4103 76	ssware for cel ries. Removes	residues of cu	Ilture media, resi	dues of	
	0						
neodis	her® Labo(Clean PLM					
Especially s		powder – Free of oxidis emoval of the basic com erties. 4122 76		eams resp. lo Bottles	tions and easily 12 x 1 kg	emulsified resi- 4122 87	Geographic State
-	5		1				
neodisl	her® MA						2
-	-	powder – Free of oxidisir nce and material compatil 4107 76		Bottles	12 x 1 kg	4107 87	

neodisher [®] Lab	oClean A 8				
For universal application	gent – powder – Free of surfactan s. Excellent cleaning performance a uticals, paints, varnishes, gelatine 4102 66 4102 76	and dirt carrying cap		lood, serum, 4102 87	LooClean A8
neodisher® Lab	oClean F				<u></u>
With high cleaning perform	e detergent – powder – Free of pho mance. Especially suitable for the lexing and dispersing action. 4105 66		-	-	
neodisher® Lab	oClean LA				
	e detergent – powder – Free of oxi lispersing and defoaming action. Esp 4106 66 4106 81		removal of fat, oil, 12 x 1 kg	resins and paraffin. 4106 87	
Especially suitable for the ratories, in serological i	oClean UW wder – Free of phosphates ne automated cleaning of laboration nstitutes and in the phosphates in re residues of phosphorous comp 4109 76	industry. Especially	for laboratories	that carry out	Hancese IV
neodisher® Lab					
Mildly alkaline deterger Especially suitable for the gy as well as nuclear med	t – powder – Free of surfactants e automated cleaning of glassware licine and isotope laboratories. Re adioactive contamination, organic 4103 76	moves residues of cu	ılture media, resi	dues of	C Leice of
neodisher® Lab	oClean PLM				
	t – powder – Free of oxidising age e removal of the basic component operties. 4122 76		tions and easily 12 x 1 kg	emulsified resi- 4122 87	Later FL W
	- powder – Free of oxidising ager nance and material compatibility. 4107 76	nts Bottles	12 x 1 kg	4107 87	

neodisher® LaboClean A 8								
Alkaline universal detergent – powder – Free of surfactantsFor universal applications. Excellent cleaning performance and of food residues, pharmaceuticals, paints, varnishes, gelatine andBucket25 kg4102 66Bucket10 kg4102 76			ood, serum, 4102 87	LboClean A8				
neodisher [®] LaboClean F				-				
Highly alkaline intensive detergent – powder – Free of phosphWith high cleaning performance. Especially suitable for the remofelt-tip pens. Good complexing and dispersing action.Bucket25 kg4105 66		-	-					
neodisher [®] LaboClean LA								
Highly alkaline intensive detergent – powder – Free of oxidisirWith a highly emulsifying, dispersing and defoaming action. EspeciallBucket25 kg4106 66Buckets4 x 3 kg4106 81		removal of fat, oil, 1 12 x 1 kg	esins and paraffin. 4106 87					
neodisher® LaboClean UW Alkaline detergent – powder – Free of phosphates Especially suitable for the automated cleaning of laboratory glassware and utensils in water analysis laboratories, in serological institutes and in the phosphates industry. Especially for laboratories that carry out sensitive analyses, where residues of phosphorous compounds would adulterate analysis results. Bucket 10 kg 4109 76								
Mildly alkaline detergent – powder – Free of surfactants Especially suitable for the automated cleaning of glassware for cell and tissue cultures, in the field of microbiolo-								
gy as well as nuclear medicine and isotope laboratories. Remove cell and tissue cultures, radioactive contamination, organic colo Bucket 10 kg 4103 76								
neodisher [®] LaboClean PLM								
Mildly alkaline detergent – powder – Free of oxidising agentsEspecially suitable for the removal of the basic components of dues. With defoaming properties.Bucket10 kg4122 76	creams resp. lo Bottles	tions and easily e 12 x 1 kg	emulsified resi- 4122 87	Albectas P. 9				
neodisher® MAMildly alkaline detergent – powder – Free of oxidising agentsExcellent cleaning performance and material compatibility.Bucket10 kg4107 76	Bottles	12 x 1 kg	4107 87					

neodish	er® LaboClea	an A 8				6
For universal	applications. Excel	bowder – Free of surfactants lent cleaning performance and o paints, varnishes, gelatine and 4102 66 4102 76	dirt carrying capa other organic res Bottles	city. Removes blo sidues. 12 x 1 kg	od, serum, 4102 87	Jacciean A8
neodish	er® LaboClea	an F				-
With high clea	aning performance	gent – powder – Free of phosph Especially suitable for the remo nd dispersing action. 4105 66				
neodish	er® LaboClea	an LA				
		gent – powder – Free of oxidisin ng and defoaming action. Especial 4106 66 4106 81		emoval of fat, oil, re 12 x 1 kg	sins and paraffin. 4106 87	
	er® LaboClea					
Especially su ratories, in s sensitive and	itable for the auto erological institute	Free of phosphates mated cleaning of laboratory g es and in the phosphates indu lues of phosphorous compour	stry. Especially f	or laboratories th	at carry out	Concentration
Bucket	10 kg	4109 76				
neodish	er® LaboClea	an GK				
Especially sui gy as well as	table for the autom nuclear medicine a	rder – Free of surfactants ated cleaning of glassware for on nd isotope laboratories. Remove ive contamination, organic colo 4103 76	es residues of cul	ture media, residu	ues of	Laboration
neodish	er® LaboClea	an PLM				
Especially su dues. With de	itable for the remo foaming propertie			, i i		LibeClass FLM
Bucket	10 kg	412276	Bottles	12 x 1 kg	4122 87	
neodish	er® MA					2
-		der – Free of oxidising agents nd material compatibility. 4107 76	Bottles	12 x 1 kg	4107 87	A Bank toward of the second se

neodisher® LaboClean A 8								
Alkaline universal detergent – powder – Free of surfactantsFor universal applications. Excellent cleaning performance and of food residues, pharmaceuticals, paints, varnishes, gelatine andBucket25 kg4102 66Bucket10 kg4102 76	lirt carrying cap other organic re Bottles	acity. Removes bl sidues. 12 x 1 kg	ood, serum, 4102 87	LaboClean A8				
neodisher® LaboClean F				6				
Highly alkaline intensive detergent – powder – Free of phosphWith high cleaning performance. Especially suitable for the remofelt-tip pens. Good complexing and dispersing action.Bucket25 kg4105 66		-	-					
neodisher® LaboClean LA								
Highly alkaline intensive detergent – powder – Free of oxidisirWith a highly emulsifying, dispersing and defoaming action. EspeciallBucket25 kg4106 66Buckets4 x 3 kg4106 81		removal of fat, oil, r 12 x 1 kg	esins and paraffin. 4106 87					
neodisher® LaboClean UW Alkaline detergent – powder – Free of phosphatesEspecially suitable for the automated cleaning of laboratory gratories, in serological institutes and in the phosphates indussensitive analyses, where residues of phosphorous compoundBucket10 kg4109 76	stry. Especially	for laboratories t	hat carry out	A sector 100 A				
neodisher® LaboClean GK Mildly alkaline detergent – powder – Free of surfactants Especially suitable for the automated cleaning of glassware for cell and tissue cultures, in the field of microbiology as well as nuclear medicine and isotope laboratories. Removes residues of culture media, residues of cell and tissue cultures, radioactive contamination, organic colour and pigment contamination. Easy to rinse off.								
Bucket 10 kg 4103 76								
neodisher [®] LaboClean PLM				1				
Mildly alkaline detergent – powder – Free of oxidising agents Especially suitable for the removal of the basic components of creams resp. lotions and easily emulsified residues. With defoaming properties. Bucket 10 kg 4122 76 Bottles 12 x 1 kg 4122 87								
neodisher [®] MA				8				
Mildly alkaline detergent – powder – Free of oxidising agentsExcellent cleaning performance and material compatibility.Bucket10 kg4107 76	Bottles	12 x 1 kg	4107 87					

Mildly alka	line detergent –	powder – Free of oxidising agents	
Excellent cl	eaning performa	nce and material compatibility.	
Bucket	10 kg	4107 76	

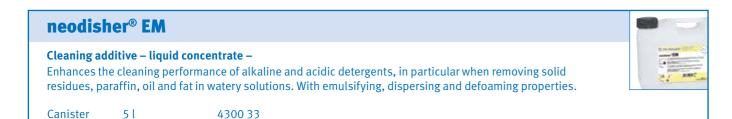


Automated Cleaning of Laboratory Glassware and Utensils

Automated Cleaning

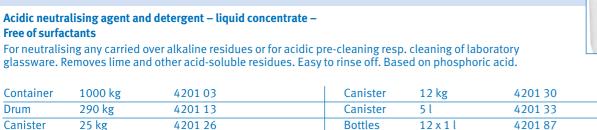
... is a gentle reprocessing method. The short contact time with the detergent prevents glass corrosion. At the same time high temperatures in the final rinse ensure good and rapid drying. The process can - if required - be standardised, validated and documented.

Overview	neodisher [®] EM	neodisher [®] Entschäumer S	neodisher [®] N	neodisher [®] Z
cleaning enhancing	•			
defoaming properties	•			
foam preventing		•		
neutralisation			•	•



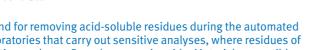
neodis	her® Ents	chäumer S				-
-		l concentrate – : low temperatures a small o	dose is sufficient. Based	on emulsified silio	cone oils.	Einenen IIII.) Entschäumer S
Canister	10 l	4301 30	Bottles	10 x 1 l	4301 48	

neodisher[®] N



neodisher[®] Z

Acidic neutralising agent and detergent - liquid concentrate -Free of surfactants and phosphates



For neutralising any carried over alkaline residues and for removing acid-soluble residues during the automated cleaning of laboratory glassware. Especially for laboratories that carry out sensitive analyses, where residues of phosphates and surfactants would adulterate sensitive analyses. Based on organic acids. Material compatible.

Drum	240 kg	4202 13	Canister	5 l	4202 33	
Canister	20 l	4202 26	Bottles	12 x 1 l	4202 87	
Canister	10 l	4202 30				

Manual Cleaning of Laboratory Glassware and Utensils

Manual Cleaning	neodisher [®] LM 2	neodisher [®] LM 3	neodisher [@] LM 10
liquid	•	•	•
low-foam	•	•	•
free of phosphates		•	
oxidising effect			•

neodis	her® LM 2		
For the man for the clear	ual cleaning an	quid concentrate – d pre-cleaning of laboratory in special washers and the v o rinse off.	0
Canister	20 kg	4403 26	
neodis	her® LM 3		
Alkaline cle Free of pho	eaner – liquid co sphates	oncentrate –	
meters in s	pecial washers.	ore-cleaning of laboratory gla Especially suitable for the cl pratories where enzymatic ar	eaning of la

metal laboratories and laboratories where enzymatic and s	reiolog
automated cleaning. Low foam.	

4400 30

Canister

COLUMN TWO IS NOT

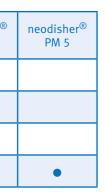
......

10 l

neodis	her [®] LM 1	10
With oxidis For the clea	sing effect, fre ining and pre-c	concentrate – e of surfactants leaning of laboratory glassware in imm . Even stubborn organic residues are ea
Canister	10 l	4401 30

neodisl	her® PM 5		
For the man	-	wder – boratory glassware in immersion es, inorganic and organic residue:	
Buckets	/1 x 3 kg	///02.81	





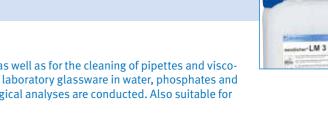
Manual Cleaning

... enables targeted treatment of stubborn soiling. The detergents can be varied depending on the soiling. Individual detergent selection ensures optimum, materialcompatible reprocessing.

in ultrasonic and immersion baths, as well as aving of laboratory glassware before automated



Canister 10 l 4403 30



Bottles	12 x 1 l	4400 49

mersion baths and for decontaminating objects easily removed. Non-foaming.



_LM 10



Cleaning in Animal Housing

Cleaning of Equipment in Animal Housing

... can generally be carried out with acidic, pH-neutral or alkaline process chemicals. For bottles acidic detergents are suitable.

Cleaning	neodisher [®] LaboClean FLA	neodisher [®] N	neodisher [®] LM 2
automated	•	•	
manual			•
alkaline	•		•
acidic		•	
free of surfactants	•	•	
free of active chlorine	•	•	•

neodisher[®] LaboClean FLA

Alkaline detergent - liquid concentrate -



Free of surfactants and active chlorine

For the automated cleaning of animal cages. Removes organic residues, especially suitable for cleaning animal cages for mice or rats made of polysulfone, polycarbonate, polyetherimide, polyphenylsulfone or stainless steel.

Container	1000 kg	4112 03	Canister	10 l	4112 30	
Drum	280 kg	4112 13	Canister	5 l	4112 33	
Canister	25 kg	4112 26				

neodisher® N

Acidic detergent - liquid concentrate -



Free of surfactants

For the automated cleaning of animal cages and bottles. Removes acid-soluble residues like urine scale or lime. Especially suitable for animal cages and bottles made of polysulfone, polycarbonate, polyetherimide, polyphenylsulfone or stainless steel. Very easy to rinse off. Based on phosphoric acid.

Container	1000 kg	4201 03	Canister	12 kg	4201 30	
Drum	290 kg	4201 13	Canister	5 l	4201 33	
Canister	25 kg	4201 26	Bottles	12 x 1 l	4201 87	

neodis	her® LM 2					-
For the man	ual cleaning an	iquid concentrate – d pre-cleaning of animal cag ncrusted blood, protein and			-	matter LM 2
Canister	20 kg	4403 26	Canister	10 l	4403 30	

Cleaning in Animal Housing

Rinsing	neodisher [®] Polyklar	neo
automated	•	
acidic	•	
free of surfactants	•	

neodis	her® Polyklar	
Rinse aid Free of su	- liquid concentrate – factants	
polysulfon	e, polyphenylsulfone and po	utomated cleaning. Especiall lyetherimide. Acidic formula sulfone during subsequent a

neodisher[®] TS

Rinse aid - liquid concentrate -

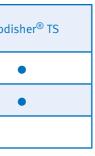
For quick and spot-free drying during automated cleaning of anima Especially for animal cages made of polycarbonate, polyetherimid lises alkaline residues and prevents a material attack on polycarbo

Container	800 kg	3109 03	Canister	10 l	3109 30	
Drum	200 kg	3109 13	Bottles	12 x 1 l	3109 49	
Canister	20 kg	3109 26				



A DR.WEIGERT





Rinse Aids

... support drying and avoid the formation of droplets and stains. Acidic rinse aids bind the residual water hardness and neutralise the alkalinity of softened rinse water and alkaline detergent residues. Suitable rinse aids prevent damage to synthetic materials such as polycarbonate or polysulfone.

PolyKL

Illy suitable for animal cages made of polycarbonate, tion; neutralises alkaline residues and prevents a maautoclaving. Prevents stress cracks during autoclaving.

Canister	10 l	4019 30	
			-
0 0	steel. Ácidic f	ens the drying time. ormulation; neutra- ıtoclaving.	To and the second secon
C. inter	101	2100.20	





Industrial Cleaning of Parts

The Advancement

... of modern washing technology enables the automated cleaning of parts and elements from various industrial production processes, e.g. electronic circuit boards, soldering frames, sensitive optics, air bag components or plastic transport boxes. Dr. Weigert has developed suitable programmes and detergents together with the manufacturers of the washers disinfectors and users.

Cleaning		neodisher [®] ProTech 8			neodisher [®] FS
pH-neutral	•				
free of silicone compounds	•	•	•	•	•
free of oxidising agents	•	•	•	•	•
free of phosphates	•			•	•
foam reducing/ defoaming	•	•	•		•

neodisher[®] ProTech 5

pH-neutral detergent - liquid concentrate - Free of phosphates, oxidising agents and silicone compounds For the automated cleaning of circuit boards, housings, parts made of plastic or metal or other highly sensitive materials. 2 4 1 AMT Especially suitable for the removal of flux and dust. Excellent material compatibility, with foam reducing properties. Canister 20 l 4014 26 Canister 51 4014 33

neodisher[®] ProTech 8

Mildly alkaline detergent – powder – Free of oxidising agents and silicone compounds For the automated cleaning of soldering frames and parts made of stainless steel, aluminium, ceramics, glass and alkaline compatible plastics. Especially suitable for removing flux and colophony. Material compatible, with excellent defoaming properties. Good compatibility with hardness constituents in water.

4013 76

Bucket 8 kg

neodisher[®] ProTech 9

Alkaline detergent - liquid concentrate - Free of oxidising agents and silicone compounds For the automated cleaning of circuit boards and other parts made of metals and plastics compatible with alkali. Especially suitable for removing flux and dust. Good wetting and defoaming action. Canister 5 l 4011 33

neodisher[®] ProTech 10

Highly alkaline detergent - liquid concentrate - Free of phosphates, complexing agents, active chlorine and silicone compounds For the automated cleaning of finished parts such as coated data glass plates and for parts in the metal industry. Removes saponifiable and alkali-soluble residues. Canister 25 kg 3313 26

neodisher[®] FS

Highly alkaline detergent - liquid concentrate - Free of phosphates, active chlorine and silicone compounds For the automated cleaning of finished parts such as soldering frames made of stainless steel, plastic transport boxes as well as laboratory glassware. Removes alkali-soluble resp. alkali-saponifiable residues such as colophony, metallic abrasion, oil and lipid. With excellent dirt-carrying capacity. Defoaming action. Drum 280 kg 411613 Canister 25 kg 4116 26

neodisher[®] ProTech 16

Corrosion protective agent and rinse aid - liquid concentrate - Free of oxidising agents and silicone compounds For the protection against corrosion during automated cleaning of finished parts or semi-finished parts made of corrosive-sensitive types of steel. With good wetting properties and foam reducing action. Suitable for use as temporary corrosion protection of metal surfaces. 5 l 4017 33 Canister

Surface Cleaning and Surface Disinfection

neoform	[®] MED A	F*
		g cleaner - liquid concentrate - active against enveloped viruses
0		ting medical devices and medical inventory. Application: wiping method. in the IHO ² list of virucidal products.
Canister	5 l	4056 35
nooform		F+

neoform[®] MED FF³

Disinfecting cleaner - liquid concentrate -Bactericidal, tuberculocidal, yeasticidal, virucidal, active against C. difficile For cleaning and disinfecting medical devices and medical inventory. Application: wiping method. VAH¹ listed and included in the IHO² list of virucidal products. Canister 5 l 4057 35

neoform K plus*

Disinfecting cleaner for surfaces and equipment - liquid concentrate -Free of perfume and colouring agents - Bactericidal, yeasticidal, active against enveloped viruses For the combined cleaning and disinfection in a single step for an excellent cleaning performance and a safe disinfection. VAH¹ listed and included in the IHO² list of disinfectants.

Drum	200 kg	3223 13	
Canister	10 l	3223 30	

neoform[®] MED rapid

Rapid disinfectant - ready-to-use solution -Bactericidal, yeasticidal, tuberculocidal, active against enveloped viruses, active against Norovirus Alkohol-based solution for disinfecting medical devices. Application: wiping method and spraving devices. VAH¹ listed and included in the IHO² list of virucidal products.

12 x 0.75 l 4070 47 Bottles

neoform K Sprav*

Rapid disinfectant for surfaces and equipment in the food area - ready-to-use solution -Bactericidal, fungicidal, active against enveloped viruses, active against Norovirus For the rapid disinfection of precleaned working surfaces and equipment. Dries residue-free – no rinsing necessary. DVG³ listed. Included in the IHO² list of disinfectants. Canister 10 l 3638 30 12 x 0.75 l 3638 47 Bottles

Use disinfectants safely. Always read the label and product information before use. ¹ Verbund für Angewandte Hygiene [Association of Applied Hygiene]
² Industrieverband Hygiene und Oberflächenschutz [Industry Association Surface Protection and Hygiene, Germany] ³ Deutsche Veterinärmedizinische Gesellschaft [German Veterinary Medical Society]



- Palati

ProTech 8

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3223 42 Bottles 6 x 2 l







Surface Cleaning

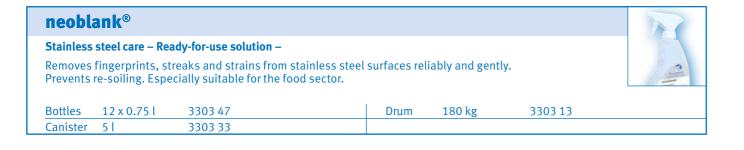


neodisher[®] shine

Cleaner for glass and shiny surfaces - Ready-for-use solution -

Removes finger prints, water strains and residues of insects from glass and shiny surfaces. Rapid and streak-free cleaning.

12 x 0.75 l Bottles 3231 47



Hand Hygiene

triformin® wash

7

Washing lotion () For hand and body washing. Excellent skin tolerance, confirmed by dermatological certificates. Especially suitable for ----normal, dry and sensitive skin. Based on natural plant-based raw materials, with aloe vera and natural bee honey. Free of soap and alkali. Dosing via triformin[®] dispenser 1.0 and triformin[®] dispenser 0.5. **Bottles** 20 x 500 ml 3173 63 triformin[®] safeDIS* Hand disinfectant - ready-to-use solution -() Bactericidal, yeasticidal, virucidal including norovirus Annual Sale Alcohol-based, perfume-free hand disinfectant for hygienic hand disinfection in all parts of the food processing sector. Excellent skin tolerance, dermatologically certified. VAH¹ registered. Dosing via triformin[®] dispenser 1.0 and 0.5. Bottles 20 x 500 ml 3242 63 , confirmed in dermatological certificates. enser 0.5. Во Tubes 12 x 100 ml 3105 15 Skin protection cream ve care. Excellent skin tolerance, confirmed by bottles via triformin[®] dispenser 0.5.

Canister	5 l	3173 35	
Bottles	10 x 1 l	3173 48	

Canister	10 l	3242 30	
Bottles	10 x 1 l	3242 48	

triformin [®] care
Skin care cream
For skin care after work and during breaks. Excellent skin tolerar

For Skin care after work and during breaks. Excellent skin tolerance,
Free of perfumes. Dosing from the 500 ml bottle via triformin [®] dispe

ottles 6 x 500 ml	3105 39
-------------------	---------

	, 0	. Long-lasting protection and inte of perfumes. Dosing from the 50	
Bottles	6 x 500 ml	3102 39	



Tubes 12 x 100 ml 3102 15



Dosing Solutions

Dosing Solutions

Intelligent **Dosing** – Process Safety – Data **Management:**

Modern dosing system solutions for automatically supplying and monitoring washer disinfectors with process chemicals are a pre-requisite for safe processes, validation and lasting optimal cleaning results.

Our specialists design, manufacture, install and maintain equipment from the simple dosing units to central dosing systems for several washer disinfectors and highest requirements with data recording and data management. High quality, functionality and professionalism are our aims. Plan your new installations and conversions together with us right from the beginning.



Central Dosing Systems

Central dosing systems supply several washer disinfectors with process chemicals in larger washing installations. The installation of the dosing systems can be independent of the location of the washer disinfectors. The use of bulk containers is more economical and more userfriendly in terms of safe operation. The laborious handling of small canisters is eliminated. Dosing is done in a closed system! The modular weigomatic[®] concept combines tailor-made solutions with a high degree of flexibility and many options for later extensions. We design the optimal dosing unit to suit your needs!

The weigomatic[®] data management system integrates important quality factors in cleaning and disinfecting processes. The memory unit of the weigomatic[®] data management system continuously records and documents all relevant data such as the running times of the washer disinfectors and consumed quantities of process chemicals. This data is clearly displayed on a PC or a touch panel and can be analysed and evaluated locally or via the Internet. This guarantees highest efficiency and early detection of errors and breakdowns - a "must" for optimum process safety.

weigomatic[®] DOS Manager

Combined dosing and monitoring system for adjusting the dosage of liquid process chemicals via weigomatic[®] buffer tanks in washer disinfectors. The integrated memory unit of the weigomatic[®] DOS Manager allows the constant recording of specific operating data, e.g. quantities consumed and periods of operation - which can be clearly evaluated and documented via a PC. Recognising malfunctions early secures economical, optimal and safe processes.

weigomatic[®] identSYSTEM

The system enables automatic touchless product identification which prevents mixups. Therefore, the system not only ensures intuitive handling when changing product containers but first and foremost guarantees an absolutely reliable start of a successful cleaning and disinfection process. The operating principle is ingeniously simple and is based on the consistent use of RFID technology (Radio Frequency Identification). Containers fitted with weigomatic[®] RFID transponder are individually coded. The transmitted signal is read by a receiver fitted on the dosing station. This ensures that the correct process chemical is used. The automatic dosing of process chemicals is activated and all quality-relevant data and parameters which are important for the cleaning process are recorded, such as e.g. time and cycle of the container exchange as well as batch number and expiry date of the process chemical.

Dosing and Controlling System – Reliable and High-Performance:

The precise dosing of process chemicals and the recording of important process data are all essential for process validation. Dr. Weigert has been leading the way in the development of professional system solutions for decades. Based on this experience, we offer tailored concepts and solutions that guarantee the highest safety, cost-effectiveness and simplest handling.

Those responsible for hygiene know how important it is to be able to rely on concepts that ensure long-term continuous safety. Dosing and controlling technology from Dr. Weigert continues to evolve on the basis of the latest requirements and decades of experience.

Various neomatik[®] mixing equipment for the manufacturing and spraving of readyfor-use cleaner and disinfectant solutions are available. Depending on the device used one or more detergent or disinfectant concentrates can be connected to the device. Dosing is done via integrated dosing pumps or injectors.

level monitoring. fectant dosing devices.*

For more information, please visit www.drweigert.com

Mixing Equipment

neomatik[®] mediDOS

The microprocessor-controlled dosing device serves to produce ready-to-use detergent and disinfectant solutions from liquid concentrates for manual application. The mixing device with a robust stainless steel casing for wall mounting can be easily operated and features an automatic switch-off in the case of product depletion as well as fill

neomatik® mediDOS complies with the RKI recommendations for decentralised disin-



Application and Dosing Ancillaries

Dosing and Application Ancillaries for Caniste	ers and Drums
Plastic key for the easy opening of canisters and drums	ArtNo. 9810 07
Canister pump for 5 l, 10 l and 12 kg canisters (30 ml stroke)	ArtNo. 9807 01
Canister pump for 20 l and 20 kg to 25 kg canisters (30 ml stroke)	ArtNo. 9807 00
Hand lever pump for drums	ArtNo. 9803 08
Outlet tap for 5 l, 10 l and 12 kg canisters	ArtNo. 9800 04
Outlet tap for 20 l and 20 kg to 25 kg canisters	ArtNo. 9800 03
Dutlet tap for drums	ArtNo. 9800 02
crew spouts for 5 l, 10 l and 12 kg canisters	ArtNo. 9810 11
crew spouts for 20 l and 20 kg to 25 kg canisters	ArtNo. 9810 10
Drum funnel	ArtNo. 9803 11
Drum wedge, for optimal draining of drums by tilting	ArtNo. 9803 12
Drum trolley	ArtNo. 9803 10
Drain tub for two drums	ArtNo. 0763 90

Accessories		TRE
Spraying attachment for neoform MED rapid and neoform K Spray	ArtNo. 9500 07	
500 ml measuring beaker, graduated	ArtNo. 9801 06	
1,000 ml measuring beaker, graduated	ArtNo. 9801 00	

Personal Protective Clothing		-
Protective gloves	ArtNo. 9880 05	
Protective goggles	ArtNo. 9880 06	503
Eye-wash bottle	ArtNo. 9880 07	3

Dosing Dispensers and Hand Pumps for triformin [®] P	roducts	-
Dosing dispenser triformin® dispenser 1.0 gold' for dosing from 1 l bottles triformin® dispenser 0.5 gold' for dosing from 500 ml bottles triformin® dispenser 1.0 silver** for dosing from 500 ml bottles triformin® dispenser 0.5 silver** for dosing from 500 ml bottles triformin® dispenser 1.0 basic*** for dosing from 1 l bottles triformin® dispenser 0.5 basic*** for dosing from 500 ml bottles Hand pumps for 1 l bottles triformin® wash, triformin® safeDIS for 0.5 l bottles triformin® care and triformin® protect Wall bracket for 1 l bottles triformin® wash, triformin® safeDIS for 0.5 l bottles triformin® wash, triformin® safeDIS	ArtNo. 9810 51 ArtNo. 9810 21 ArtNo. 9810 52 ArtNo. 9810 22 ArtNo. 9810 23 ArtNo. 9810 23 ArtNo. 9802 00 ArtNo. 9802 03 ArtNo. 9802 02 ArtNo. 9810 56 ArtNo. 9810 59	



Systematic Service

Ongoing **Support**

Support is one of our most important tasks: we make it our aim to impress with our performance and to find tailored solutions to individual requirements. Our systematic service provides ongoing support so that you can continually achieve first-class results. Dosing systems are maintained regularly. We also help train your staff, creating the right environment for safe processes.

Products and System Solutions under One Roof

first-class results.

Your Partner for Perfect Hygiene.

devising new processes. value!

Also for laboratory hygiene and personnel hygiene Dr. Weigert offers perfect solutions which prove their worth in practice on a daily basis.

DR.WEIGERT



... are vital when it comes to automated cleaning processes. Hygiene safety combined with highest cost-efficiency and value maintenance of sensitive materials – with **neodisher**[®] these aims are effortlessly achieved. For every customer Dr. Weigert develops individual solutions which exceed the mere selection of the right detergent. A thorough analysis of the status quo stands at the beginning of each hygiene concept. We determine the causes for material changes and in addition carry out microscopical surface analyses and systematic examinations. On this basis we give practice-oriented recommendations in order to prevent new discolourations etc. - for lasting

In terms of the development of products and processes, **neodisher**[®] is always one step ahead. A close partnership with the manufacturers of washers and wash ware is the basis for developing innovative process chemicals and

weigomatic® dosing systems guarantee economical and efficient use. Tailored solutions for practical applications - for increased safety and preservation of



Application Recommendations

Reprocessing of Laboratory Glassware and Utensils

	neodisher [®] LaboClean FLA	neodisher [®] LaboClean FT	neodisher [®] LaboClean FM	neodisher® FA	neodisher [®] LaboClean A 8	neodisher [®] LaboClean F	neodisher [®] LaboClean LA	neodisher [®] LaboClean UW	neodisher [®] LaboClean GK	neodisher [®] LaboClean PLM	neodisher [®] MA	neodisher® EM	neodisher [®] Entschäumer S	neodisher [®] N	neodisher® Z	neodisher [®] LM 2	neodisher [®] LM 3	neodisher® LM 10	neodisher [®] PM 5
automated cleaning	g																		
mildly alkaline detergent									•	•	•								
alkaline detergent	•	•	•	•	•			•											
highly alkaline detergent						•	•												
universal applications	•				•														
cleaning enhancer												•							
defoaming agent													•						
acidic detergent														•	•				
neutralising agent														•	•				
manual cleaning																			
mildly alkaline detergent																•			•
alkaline detergent																	•	•	

Cleaning & Disinfection of Surfaces

	neoform MED AF*	neoform MED FF*	neoform K plus*	neoform MED rapid	neoform K Spray*	neouniversal®	neodisher [®] shine	neoblank®
cleaner	•	•	•			•	•	
disinfectant	•	•	•					
rapid disinfectant				•	•			
stainless steel care								•

Cleaning in Animal Housing

	neodisher [®] LaboClean FLA	neodisher [®] N	neodisher® Polyklar	neodisher® TS	neodisher [®] LM 2
alkaline detergent, automated cleaning process	•				
acidic detergent, automated cleaning process		•			
rinse aid, automated cleaning process			•	•	
detergent, manual cleaning process					•

Industrial Cleaning of Parts

	neodisher [®] ProTech 5	neodisher [®] ProTech 8	neodisher [®] ProTech 9	neodisher [®] ProTech 10	neodisher [®] FS	neodisher [®] ProTech 16
pH-neutral detergent, automated cleaning process	•					
mildly alkaline detergent, automated cleaning process		•				
alkaline detergent, automated cleaning process			•			
highly alkaline detergent, automated cleaning process				•	•	
corrosion protective agent/rinse aid, automated cleaning process						•



Application Recommendations

Hand Hygiene

	triformin® wash	triformin [®] safeDIS*	triformin [®] care	triformin® protect
hand cleaner	•			
hand disinfectant		•		
skin care cream			•	
skin protection cream				•

Contact.



stop.

OneStop. OneShop – HUBERLAB. bietet das Rundum-Sorglos-Paket für alle Bedürfnisse im Labor.

Profitieren Sie von unseren langjährigen Partnerschaften zu Top-Lieferanten.

Als Vollversorger für das Labor lässt unser umfassendes Sortiment keine Wünsche offen.

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Profitez de nos partenariats de longue date avec les meilleurs fournisseurs.

En tant que fournisseur complet pour le laboratoire, notre gamme complète ne laisse rien à désirer.

OneStop. OneShop – HUBERLAB. offers the all-included service package for all of your laboratory requirements.

Benefit from our long-standing partnerships with top-suppliers.

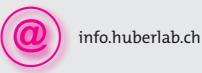
As a full-range supplier for the laboratory, our comprehensive range leaves nothing to be desired.



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