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THE DR.SCHNELL GROUP

The DR.SCHNELL Group, consisting of DR.SCHNELL GmbH & Co. KGaA, Burnus Professional, German Hygiene Liquids, ALEGRIA and Zirkel Filter, is a comprehensive partner for all matters concerning professional cleaning and hygiene. From cleaning and disinfection products, application technology to digital tools, tailored service and further training in the area of hygiene, the Group prepares you for every step on your path to perfect cleanliness.

DR.SCHNELL

DR.SCHNELL develops, produces and distributes professional and sustainable cleaning, disinfection and skin protection products, dosing technology and digital services.



Burnus Professional is the partner for commercial laundry services. A comprehensive system of products, technology and services offers top-quality solutions for every customer requirement.



ALEGRIA is a recognised specialist for further training, consulting, general training and software solutions in the commercial cleaning, healthcare, food hygiene and hotel industries.



German Hygiene Liquids produces professional hygiene and disinfectant products for its customers in premises measuring 30,000 square metres.

ONE PARTNER, ONE SYSTEM: OUR COMPREHENSIVE EXPERTISE IN SUCCESSFUL TEXTILE CARE.

Perfect cleanliness and hygiene now require efficiency, cost effectiveness and sustainability. Burnus Professional is the partner and service provider for commercial laundry services that offer top-quality solutions for every customer requirement with a comprehensive system of textile hygiene products, suitable dosing technology and comprehensive services.

The high-quality detergents and laundry systems from Burnus Professional form the basis for an integrated product portfolio that considers our customers' overall business processes and designs efficient and economic washing processes:

- A detergent component system tailored precisely to individual requirements.
- Suitable dosing technology and process monitoring optimally tailored to machines and components.
- Competent, personal support and a comprehensive range of services.
- Certified according to EMAS, DIN EN ISO 9001 and DIN EN ISO 14001 with systematic quality and environmental management.

Laundry detergent for sustainable processes.

With more than 110 products in our range, we offer solutions for all of our customers' laundry types and special requirements. We are increasingly focussing on developing sustainable products and processes. In doing so, we launched GREEN Line® as a system approach to environmentally friendly washing. The line is certified with the EU Ecolabel which guarantees its eco-friendliness throughout its entire lifecycle, from raw materials and production right through to disposal.

The laundry detergents from Burnus Professional are Made in Germany and, as a result, we are able to consistently guarantee a high standard of quality, safety and sustainability for our customers:

- We have two manufacturing facilities in Steinau an der Strasse and thus can flexibly accommodate any requirement.
- We exclusively procure quality raw materials - our products meet the highest standards.
- We formulate our laundry detergents to meet the highest quality standards. The processes are optimally designed to preserve colours and fibres.

Dosing technology with TÜV-certified safety.

Only Burnus Professional provides dosing units with a TÜV-certified safety concept. The unique compact Line® dosing system combines innovative technology for highly efficient systems with a compact design and minimum maintenance and service requirements. Maximum washing performance with minimal quantity required.

Next-level customer service.

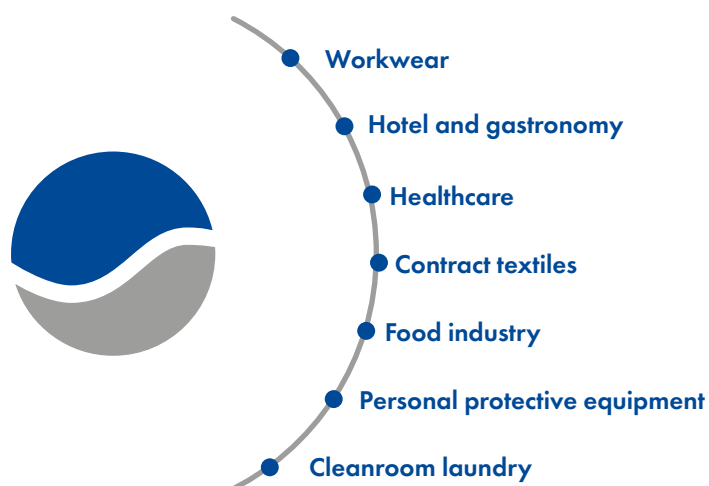
Our service and support goes far beyond simply managing washing processes. We support our customers with comprehensive know-how and service excellence from Burnus Professional.

SERVICES

We are the leading European provider of intelligent washing systems for professionals in the laundry industry.



AREAS OF APPLICATION



SUSTAINABILITY AT THE HEART OF OUR COMPANY: SHAPING A CLEANER FUTURE

At Burnus Professional, we are proud to not only produce high-quality detergents but also actively contribute to protecting our environment. Our passion for sustainability is reflected in every aspect of our production chain.

1

Burnus Professional will also continue working on new systems featuring the EU Ecolabel.

2

New developments must be based on EU Ecolabel criteria in future.



“Each innovation must be more environmentally friendly than the one that came before it – and this goes far beyond the product itself.”

— Dr Thomas Schnell

3

The carbon footprint is to be improved each year and proven with figures/ data/facts.

4

The use of renewable raw materials is continually increasing.



DIN ISO 14001 / EMAS

The international standard 14001 is a key element of the European EMAS Regulation (Eco-Management and Audit Scheme). We meet all of the requirements of an environmental management system with which an organisation can improve its environmental performance, fulfil other obligations and achieve environmental targets.



ECO FRIENDLY

Burnus Professional products featuring the Eco Friendly label meet the criteria to potentially be awarded an EU Ecolabel for their ingredients but have not yet undergone the lengthy certification process, or are unable to receive the EU Ecolabel due to their antimicrobial or disinfecting properties.



EU ECOLABEL

The EU Ecolabel certifies that products have less environmental impact compared to similar products. It places demands on ingredients and the biodegradability of the products and thus indicates a more environmentally friendly product to consumers. Our GREEN Line® products are proven to be environmentally friendly and highly effective. Commercial laundry services can therefore rest assured that they are contributing to environmental protection by using innovative products and optimised



CARBON FOOTPRINT

We are able to identify and transparently show the carbon footprint of the chemicals and packaging in our GREEN Line® products using an ISO 14067-certified calculation method based on the cradle-to-grave approach from raw material production through to manufacturing and disposal.

WORKING TOGETHER FOR GREATER SUSTAINABILITY: OUR ANSWER TO THE ENVIRONMENTAL CHALLENGES OF MODERN LAUNDRY SERVICES.

We help our partners to work more efficiently and reduce their environmental impact while conserving energy and natural resources.

We take responsibility for people and the environment.

Burnus Professional is a member of Germany's chemical industry association and we are committed to acting in line with the global Responsible Care initiative, protecting health and the environment, and consistently improving the safety of employees and citizens.

We ensure the longevity and preservation of textiles.

The detergents and washing systems from Burnus Professional are designed to preserve textiles undergoing professional cleaning and care. In doing so, we even increase the lifespan of complex, modern textiles and conserve resources as a result.

We guarantee the environmental compatibility of our products.

The Burnus Professional range is consistently rated as ecological for the environmental relevance of its detergents and additives. In doing so, we ensure that our products comply with legal requirements to be free from toxic ingredients. The GREEN Line® system with the GREEN Ultra®, GREEN Boost®, GREEN Oxy® and GREEN Control® components bear the EU Ecolabel DE/039/006 as proof of their particular eco-friendliness.

We offer market-leading solutions when it comes to conserving energy and resources.

The low temperature washing processes of Burnus Professional are designed for maximum performance with minimal quantities required. As a result, we reduce operating costs with significant savings in terms of detergent, energy and water consumption. We also reduce our environmental impact with minimal effect on aquatic ecosystems and the reduction of carbon emissions.

We focus on high-quality and durable technical components in our dosing systems.

The innovative dosing systems from Burnus Professional are designed to conserve resources by using only a few individual components. We therefore ensure a high degree of process and work safety. We use recyclable materials such as stainless steel and polypropylene and avoid heavy metal-based components.

We guarantee a closed recycling loop within our package recycling system.

Burnus Professional products are filled in fully recyclable packaging with an optimised weight-to-use ratio. We return empty product containers as part of our free package recycling system (PRS) and prepare them for reuse.





THE GREEN LINE® FROM BURNUS PROFESSIONAL: WASH MORE SUSTAINABLY

Detergents and the environment are a combination that particularly require responsible management. That's why we developed a professional modular system for more sustainable washing with the GREEN Line®. The products in the GREEN Line® system are certified with the EU Ecolabel, the official European-wide quality seal which guarantees the maximum environmental friendliness of a product throughout its entire lifecycle from raw material procurement and production through to disposal.

Quality products made in Germany.

Sustainability and quality are closely linked at Burnus Professional. This starts with the raw materials and continues throughout the entire process to the preservation of textiles during the washing process. The GREEN Line® products are produced in Germany at our two sites in Steinau an der Strasse. This guarantees the high standard of quality, safety and sustainability our customers have come to expect. Our quality and environmental management is certified in line with DIN EN ISO 9001 and DIN EN ISO 14001. All of the raw materials used in production are subjected to comprehensive quality checks. The production process is naturally strictly monitored along with the final products before they are shipped.

Consistently environmentally focussed.

From development and manufacturing to use in the washing process and biodegradability — the GREEN Line® product range is fully designed to support more sustainable commercial laundry services. The ingredients are free from phosphorous compounds, NTA, solvents and preservatives. Products are filled with an optimum weight-to-use ratio in fully recycled packaging. GREEN Line® products are designed for maximum washing performance with minimal quantities required. When combined with an automatic dosing system, this creates significant savings on detergents and chemicals with minimal impact on the aquatic ecosystem. The empty containers are fed back into the Burnus Professional packaging recycling system (PRS) after being prepared for reuse.



THE GREEN LINE® FROM BURNUS PROFESSIONAL: WASH MORE SUSTAINABLY

GREEN Line®:

The product line for sustainable washing.

The product line for ecological washing for industrial laundries. Certified with EU Ecolabel (DE/039/060). Sustainable added value for customers through compliance with ecological criteria and exclusion of certain ingredients.

GREEN Ultra®

- Environmentally friendly liquid detergent concentrate for economical processes

GREEN Boost®

- Alkaline detergent booster with environmentally friendly complexing agents of the latest generation

GREEN Oxy®

- Highly active oxygen bleach, effective from 60°C

GREEN Control®

- Ecological acidifier for odourless neutralization of textiles

GREEN Line® plus:

The benefit of flexibility.

Extension of the modular system for targeted increase performance with protein loads and reduced reduced washing temperatures. Contains a ready-to-use sole detergent for semi-professional use.

GREEN Basis®

- Liquid, environmentally friendly, pH-neutral ready-to-use all-purpose detergent for sustainable washing processes

GREEN Enzym®

- Liquid ready-to-use enzyme concentrate, environmentally friendly protease, effective from 30°C

GREEN Active®

- Environmentally friendly activator in combination with GREEN Oxy® for low-temperature washing processes at 40°C

**PRODUCT LINE IN
REGISTRATION STATUS**

GREEN Line® products meet the highest quality and EU environmental standards.

- GREEN Line® is certified with the EU Ecolabel. GREEN Line® plus submitted for certification.
- Produced in ISO 9001-/ISO 14001-certified production sites in Germany (Made in Germany).

The following ecological aspects are also important to us:

- Free from phosphorous compounds and solvents.
- Filled in 100% recyclable packaging with an optimum weight-to-use ratio.
- Empty containers are fed back into our package recycling system (PRS) for reuse after being prepared.
- Designed to use minimal quantities for maximum washing performance.
- With automatically monitored state-of-the-art dosing systems for precise dosing in washing machines and washer extractors.
- Use of easily aerobically and anaerobically biodegradable ingredients only.
- Designed with minimal impact on the aquatic ecosystem.

OUR WASHING PROCESSES: FOR MAXIMUM SYSTEM SECURITY AND EFFICIENCY.

The washing systems and detergents from Burnus Professional can be precisely tailored to the respective product characteristics, dosage and processes. For maximum cleanliness, hygiene and fibre and colour preservation. For pioneering efficiency and environmental compatibility.

GREEN Line®



The product line for sustainable washing, certified with the EU Ecolabel. With the GREEN Line®, BurnusProfessional has developed a professional modular system for more sustainable washing. The four products of the GREEN Line® system are certified with the EU Ecolabel, the three products of the GREEN Line® plus are registered for certification. (as of November 2024).

- Certified with the EU Ecolabel DE/039/006
- Minimal impact on the aquatic ecosystem
- Fewer hazardous substances
- Free from phosphorous compounds and solvents
- Recyclable main packaging

LIQUISAN® Vario



Flexible 2-component system with 40°C and 60°C RKI listing. The VARIO® process with its two components is the flexible way to reliably process hygienic textiles clean and pure. And with minimal use of chemicals, water and energy. The two system components LIQUISAN® B and OXYPLEX® Plus are optimally adapted to the proper, disinfecting reprocessing of hygiene laundry at 40 °C and 60 °C. This means that their use can be individually adapted to the dirt load, hygiene requirements and temperature range.

- Maximum flexibility at 40 °C and 60 °C
- Can be used with all pure detergents
- Maximum textile preservation
- Safe cleaning, bleaching and disinfection
- Certified in the Robert Koch Institute list for disinfectants and processes

TRISANOX Liquid®



Innovative, listed process consisting of three components that bring improved hygiene into play. Wherever hygiene textiles have to meet high standards, TRISANOX Liquid® with its three-component system of LIQUISAN® B, TRISANOX-Aktiv® and TRISANOX-Oxyd® guarantees consistent microbiological quality during disinfection. The result: Visible cleanliness and reliable hygienic cleanliness with maximum washing performance..

- Safe handling thanks to the absence of conventional peracetic acid
- No VOC-emitting ingredients (VOC = Volatile Organic Compound)
- Safe transportation even under extreme climatic conditions
- Safe cleaning, bleaching and disinfection conditions
- Safe cleaning, bleaching and disinfection
- Certified in the list of disinfectants and disinfection methods tested and recognized by the Robert Koch Institute

LIQUISAN® A and LIQUISAN® B



Economical, listed multi-component system for heavily soiled laundry. With the special products LIQUISAN® A and LIQUISAN® B, excellent washing performance can be achieved extremely economically. LIQUISAN® A forms the basis for a highly effective application even at low dosages. The alkalinity content can be increased with LIQUISAN® B. Increasing the degree of saponification is the key to thoroughly dissolving stubborn grease soiling.

- Highly effective special products for combined use
- Maximum rinsing behaviour due to lower electrolyte content
- Compatible with wastewater treatment systems
- Thorough removal of stubborn dirt
- Optimal ironing behaviour

SERVICE EXCELLENCE



We support our customers in all matters regarding washing technology and laundry operation

- Assistance with project planning and creating customer systems
- Application support
- Technical support
- Hygiene management
- Service and textile laboratory
- In-house training (hygiene, hazardous substances, storage)
- Seminars (Academy DR.SCHNELL CAMPUS)
- Energy audits
- Development services
- Certification



Textile and service laboratory

- Water analyses, e.g. freshwater, process water, boiler water, feed water, wastewater
- Residue analyses (evaporation residue, organic & inorganic encrustations)
- Quality of whites in cotton and blended textiles
- Dirt removal & monitoring with standardised soiling
- Cumulated washing tests
- Hygiene assessments of surfaces, personnel and water samples
- Damage analyses

FOR ALL CUSTOMER REQUIREMENTS...

Everything for a more successful washing process comes from a single source at Burnus Professional. Starting with the formulation of detergents and additives to the optimum dosing technology and processing monitoring. After all, the more precisely and differentiated the detergents and additives are designed and dosed, the more accurate the washing results.



Hotel, restaurant, catering
(HORECA)



Clinics, hospitals



Retirement homes,
care facilities

Your requirements / Our solutions:

- Cleanliness, quality and degree of whiteness
- Laundry hold and starch
- Sustainability

Pure detergent
General purpose detergent
GREEN Line®
Bleach booster
Starches & fabric stiffeners
Fabric softener
Finishing product neutralisation

- Cleanliness, quality and degree of whiteness
- Hygiene
- Blood removal
- Stubborn stains, medication contamination

Pre-wash detergent
Pure detergent
General purpose disinfectant
Enzymes
Bleach booster
Disinfection / Laundry
Surface and hand disinfection
Finishing product neutralisation

- Colour and fibre preservation
- High-quality, delicate Textiles
- Hygiene
- Odour

General purpose disinfectant
Finishing product neutralisation
Fabric softener
Disinfection / Laundry
Surface and hand disinfection
Wet cleaning

...WE HAVE THE RIGHT SOLUTION

We have compiled the specific requirements of commercial laundry operations in the overview.
The coloured bars below indicate the path to the right solutions from Burnus Professional.



Your requirements / Our solutions:

Coloured workwear

- Oil and pigment stains
- Rain protection, rainproofing
- Sustainability

Pre-wash detergent
Pure detergent
Special products
Degreaser and booster.
GREEN Line®
Finishing
Finishing product neutralisation

White workwear

- Quality and degree of whiteness
- Hygiene
- Blood removal
- Stubborn stains
- Sustainability

Pre-wash detergent
Pure detergent
General purpose disinfectant
Special products
Enzymes
GREEN Line®
Bleach booster
Disinfection / Laundry
Surface and hand disinfection
Finishing product neutralisation

Machine cleaning cloths

- Oil and pigment stains

Pre-wash detergent
Pure detergent
Degreaser and booster.

Hand towel rolls

- Cleanliness, quality and degree of whiteness
- Minimal wear, chlorine-free preparation
- Sustainability

Pure detergent
GREEN Line®
Bleach booster
Disinfection / Laundry
Surface and hand disinfection
Finishing product neutralisation

Dirt-trap mats

- Cleanliness and low wear

Special products
Degreaser and booster.

Mop covers

- Hygiene
- Cleanliness and low wear

General purpose detergent
General purpose disinfectant
Degreaser and booster.
Bleach booster
Disinfection / Laundry

Wet cleaning

- Colour and fibre preservation
- High-quality, delicate textiles

Degreaser and booster.
Wet cleaning

Cleanroom

- Low particles
- Antistatic effect

Special detergents
Special products

Carpets

- Colour and fibre preservation

Detergents for coloured and delicate textiles
Degreaser and booster.

Stain removal

- Stain removal

Stain removal

Surface disinfection




- Hygiene

Surface and hand disinfection
Special products


Personal protective equipment PPE






- Chemical and acid protection

Special products
Degreaser and booster.
GREEN Line®
Finishing




Pre-wash detergent	Powder/ Liquid	Contains phos- phates	Contains soap	Contains perfume	Linen disinfect- ion	Notes
LIQUISAN® B Alkaline cleaning booster with complexing agents	L					
MK 66® Special silicate-based alkali for enhancing laundry performance	P				✓	
TEN-ENZYM® CR Pre-wash detergent for white and coloured textiles	P			✓		
TEN-ENZYM® A Pre-wash detergent with a high enzyme content	P	✓		✓		
LIQUISAN® C Laundry performance enhancer for dispersing dirt	L	✓				
LIQUISAN® C plus Alkaline washing power booster for binding hardness and dispersing dirt.	L	✓				
LIQUISAN® D Silicate-based alkali builder for dispersing dirt	L					




Pure detergent	Powder/ Liquid	Contains phos- phates	Contains soap	Contains perfume	Linen disinfect- ion	Notes
ALIPLEX® Pure detergent stock solution for universal use	P	✓		✓		
LIQUISAN® A Silicate-free concentrated liquid detergent for economical processes	L		✓	✓		
LIQUISAN® A free from optical brighteners Silicate-free concentrated liquid detergent for economical processes free from optical brighteners	L		✓	✓		
OLISSO® Liquid, alkaline pure detergent	L		✓	✓		
OLISSO® Power Liquid, alkaline pure detergent for heavily contaminated laundry	L	✓		✓		
OLISSO® Power PF Liquid, alkaline pure detergent	L			✓		
SENSOBRIGHT® Liquid detergent containing optical brighteners for white textiles	L					
TENA® PF Pure detergent for hygienic laundry	P		✓			
TENALAN® W Pure detergent with a high soap content	P	✓	✓			




General purpose detergent	Powder/ Liquid	Contains phos- phates	Contains soap	Contains perfume	Linen disinfec- tion	Notes
BURNETT® Economic heavy-duty detergent for all bleachable textiles and laundry types	P		✓	✓		
CLEAN-SUPER® High-performance heavy-duty detergent for all temperature ranges	P	✓	✓	✓		
IMPROTEX perfekt Curtain detergent with concentrated white booster and fresh fragrance	P		✓		✓	

General purpose disinfectant*	Powder/ Liquid	Contains phos- phates	Contains soap	Contains perfume	Linen disinfec- tion	Notes
DUROPLEX® General purpose disinfectant	P		✓	✓		60 °C
DUROPLEX future Next-generation heavy-duty disinfectant	P		✓	✓		60 °C
MONOSAN® Heavy-duty disinfectant with outstanding washing performance	P	✓	✓	✓		60 °C
MONOSAN® PF Phosphate-free, disinfecting heavy-duty detergent for membrane textiles	P		✓	✓		60 °C
SENSOX® Disinfecting, low-temperature stain removal for 40 °C processes with sporicidal effect	P		✓			40 °C






* Use biocidal products with care. Always read the label and product information before use.

Special detergents	Powder/ Liquid	Contains phos- phates	Contains optical brighten- ers	Contains perfume	Linen disinfec- tion	Notes
BURPAL® universal Special detergent for workwear and coloured table linen, pleasant fragrance	P	✓		✓		
CV-PERFEKT® Special detergent for membrane textiles and reprocessing PPE	P	✓				
PENTA-BASIS® Powerful detergent for heavily contaminated workwear, white or coloured	P	✓	✓			
PURLOVAN® Special liquid detergent for cleanroom clothing	L					Clean- room
WASCHKOMPLEX® PB Special detergent for workwear, overalls and mats	P	✓	✓			



Detergents for coloured and delicate textiles	Powder/ Liquid	Contains phos- phates	Contains soap	Contains enzymes	Contains perfume	Notes
BURTI® Odoro Liquid detergent with odour absorber for gentle treatment of coloured and delicate textiles	L		✓	✓	✓	
BURTI® Color Detergent for coloured and delicate textiles for particular preservation of colours and fibres	P		✓	✓	✓	
BURTI® Spezial Delicate and coloured detergent for all degrees of water hardness – free from bleaching agents and optical brighteners	P	✓	✓	✓	✓	
HELLOPAN® Coloured and delicate detergent for thorough removal of protein stains	P	✓	✓	✓	✓	
SENSOLAN® Liquid detergent free from optical brighteners for delicate textiles	L				✓	
TEN-SOFT® Wool and delicate detergent with a fresh fragrance	L				✓	
VITESSA® Additiv Pre-wash detergent with high fat-dissolving capacity, detergent for coloured and delicate laundry	Paste	✓			✓	

Degreasers & pre-wash detergent	Powder / Liquid	Contains perfume	Notes
CV-CONTINUE® 40 Main and pre-wash detergent with special additives for Conti systems	L		
CV-KONZENTRAT® Liquid pre-wash detergent for high temperature processes	L		
PENTA-SOL® Pre-wash detergent and degreaser with odour absorber for low temperature ranges	L	✓	
PENTA-SOL® Ultra Pre-wash detergent for stubborn grease deposits from 55 °C	L	✓	
TEN-COMBI® HP Special degreaser for all types of stubborn grease deposits, low foaming	L	✓	
TEN-COMBI® PB Pre-wash detergent and degreaser for temperature range above 70 °C	L	✓	
TEN-COMBI® Ultra Pre-wash detergent and degreaser for treating workwear and mats above 60 °C	L	✓	

Enzymes	Powder/ Liquid	Contains enzymes	Amylase	Protease	Optimum results at:	Notes
APPEX® A For the removal of starch-based coating substances	L	✓	✓		60°C	
BURZYM® Liquid enzyme for low temperature ranges and particularly for laundry in clinics and retirement homes	L	✓		✓	30-60°C	
ENZONOM® Liquid protease enzyme for blood and protein removal on white workwear	L	✓		✓	55-60°C	








GREEN Line®	Powder / Liquid	Contains soap	Contains oxygen	Notes
GREEN Ultra® Eco-friendly concentrated liquid detergent for economical processes	L	✓		 
GREEN Boost® Alkaline laundry performance enhancer with environmentally compatible, next-generation complexing agents	L			
GREEN Oxy® Highly active oxygen bleach with ecologically neutral components, effective from just 40 °C	L		✓	
GREEN Control® Ecological acidifier for odourless neutralisation of textiles	L			

GREEN Line - certified with the EU Ecolabel

GREEN Line Plus®	Powder / Liquid	Contains soap	Contains enzymes	Notes
GREEN Basis® Environmentally friendly, pH-neutral pure detergent for sustainable washing processes	L	✓	✓	Ready-to-Use 
GREEN Enzyme® Liquid, environmentally friendly protease, effective from 30°C	L		✓	
GREEN Active® Liquid Bleach Activator, better bleaching performance by lower washing temperature	L			

GREEN Line plus - submitted for EU Ecolabel



Bleach booster	Powder/ Liquid	Contains oxygen	Contains chlorine	Contains optical brighten- ers	Contains perfume	Notes
BURAKTIV® Alkaline bleach enhancer with wide range of applications	P	✓		✓	✓	
TELESIL® Conc. Bleaching agent for optimum bleaching results even at low temperatures	P	✓				
TENASAN® PF Active chlorine-based bleaching agent	P		✓		✓	
TEN-OXYD® Liquid oxygen bleach with excellent eco-profile, highly stabilised	L	✓				
TRIXON® Liquid Liquid bleaching agent, highly stabilised	L		✓			
TRIXON® Stock solution, powder-based laundry disinfectant and active chlorine-based bleaching agent	P	✓	✓			

Disinfection / Laundry *	Powder / Liquid	Contains phosphates	Contains perfume	Linen disinfection	Notes
MIKROSTAT® Bacteriostatic agent for rinsing and pressing area	L		✓		EN 1276
OXYPLEX® Disinfectant with bleaching effect for chemothermal linen disinfection	L				
OXYPLEX® Plus Concentrated disinfectant with bleaching effect for chemothermal linen disinfection	L				
PENTA-AKTIV® Concentrated laundry disinfectant and bleaching agent for chemothermal linen disinfection	L				
STERISAN® Disinfectant and bleaching agent for textile-preserving processes at 40 °C – free from peracetic acid	L				
TRISANOX-AKTIV® Liquid bleach activator with maximum performance from just 60 °C in combination with Trisanox-Oxyd®	L				
TRISANOX-OXYD® Highly active oxygen bleach for disinfection in combination with Trisanox-Aktiv®	L				



* Use biocidal products with care. Always read the label and product information before use.


Disinfection / Surfaces & hands *	Powder / Liquid	Contains ethanol	Contains isopro- panol	Hand/ surface disinfection	Notes
DESINFEKT® NEU Ready-to-use disinfectant for surface disinfection (damp wiping)	L	✓	✓		
DESICLEAN® N Concentrated disinfectant and cleaner for surface disinfection (damp wiping)	L				



* Use biocidal products with care. Always read the label and product information before use.



Disinfection / Surfaces & hands *	Powder / Liquid	Contains ethanol	Contains isopropanol	Hand/ surface disinfection	Notes
CimoCid Sensitive Alcohol-based hand disinfection with moisturising agent	L	✓	✓	 	
CimoMed Hand wash gel, free from fragrances and colourings	L				
SamoLind Sensitive 2in1 Skin protection and skincare cream with vitamin E and glycerine	L				






* Use biocidal products with care. Always read the label and product information before use.

Starches & fabric stiffeners	Powder / Liquid	Notes
BURNUS® Weizenstärke flüssig Liquid wheat starch	L	
BURNUS® Wäschestärke Native wheat starch in powder form with high degree of whiteness for optimum laundry finishing	P	
DEKOTEX® Highly economical, cold-soluble fabric stiffener	L	cumulative effect
Rice starch Cold-soluble, rice starch in powder form	P	
FORMATEX® Ready-to-use combination of natural and synthetic starches for maximum performance	L	
BURNUS® Reisstärke flüssig Liquid rice starch with excellent storage stability	P	

Finishing	Powder / Liquid	Notes
HYDRO-STOP® Waterproofing and impregnating agent based on fluorocarbon resin (C6 chemical)	L	PPE, fire brigade
HYDRO-STOP® AR Impregnating agent based on fluorocarbon resin (C6 chemical)	L	PPE, fire brigade
LAVAPLEX® AQUAPROTECT Fluorine-free impregnating agent for protecting outdoor clothing from water and dirt	L	

Fabric softener	Powder / Liquid	Contains perfume	Odour absorber	Notes
PENTA-SOFT® Waterproofing softener for blended fabrics with antistatic effect	L	✓		
TENAPRÉ® Concentrated, multipurpose softener	L	✓		
TENAPRÉ® Exquisit Softener and neutralising agent	L	✓		
TENAPRÉ® Odro Softener with odour absorber for a pleasant, fresh fragrance – ideal for use in combination with Burti® Odro	L	✓	✓	
TENAPRÉ® Advantage Softener with microstatic effect	F	✓		



Finishing product neutralisation	Powder / Liquid	Contains perfume	Linen disinfection	Notes
CITROSAN® Citric acid-based acidifier with reduced hazard potential	L			 
NEUTRA-CID® Futur Highly economical neutralising agent for increasing textile whiteness and complexing irons	L			

Wet cleaning *	Powder / Liquid	Contains perfume	Linen disinfection	Notes
LAVAPLEX® APPRETUR Finishing preparation for protecting damp-cleaned fibres with mechanical effect	L	✓		
LAVAPLEX® BASIS Liquid detergent for particularly gentle damp cleaning	L	✓		
LAVAPLEX® DESINFEKT Bleaching and disinfecting agent for 40 °C disinfection	L			
LAVAPLEX® FINISH Softener with pleasant fresh fragrance for improving the finish	L	✓		
LAVAPLEX® AQUAPROTECT Fluorine-free impregnating agent for protecting washable outer clothing from water and dirt	L			
LAVAPLEX® LANA Delicate detergent with special fibre treatment for wool and silk care	L	✓		

* Use biocidal products with care. Always read the label and product information before use.

Container detergent *	Powder / Liquid	Contains phosphates	Contains soap	Contains optical brighteners	Notes
BURMATIC® Basis Phosphate-free, alkaline liquid cleaner for containers and laundry trolleys	L				
BURMATIC® Neutral Phosphate-free, neutral and odourless rinsing agent for containers and laundry trolleys	L				
BURMATIC® Sept Cleaning and surface disinfectant for containers and laundry trolleys	L				EN 13727 EN 13624

* Use biocidal products with care. Always read the label and product information before use.

Special products	Powder / Liquid	Contains phosphates	Contains soap	Contains optical brighteners	Notes
BURNOVA® Azur Liquid optical brightener for preventing yellowing	L			✓	
BURNOVA® Plus Liquid optical brightener combination for maximum whiteness	L			✓	
LIOPLEX® Soap-based laundry performance enhancer	L		✓		
HAAS-Nadelseife® Pure soap flakes with high fatty acid content	P		✓		
OPTEEL® Complexing agent for binding hardness ions and heavy metals during the washing process	L				
TENSOLVE® Cation-active antistatic agent for preventing electrostatic charging of textiles	L				
TENSOLVE® DTI Liquid colour transfer inhibitor	L				
TENSOLVE® Protect Additive for improving colour preservation and preventing greying due to contamination from polyquaternium compounds	L				

Stain removal	Powder / Liquid	Notes
BURNUS® Entfärber spezial Reducing agent for stain removal, in practical packaging	P	
BURNUS® Rostentferner Hydrofluoric acid-based rust remover	L	
CARDYL® GELB Special stain remover for removing starch and protein-based stains — suitable for CKW, KWL and water	L	
CARDYL® GRÜN Special stain remover for removing plant and tannin-based stains — suitable for CKW, KWL and water	L	
CARDYL® ROT Special stain remover for removing wax, oil and resin-based stains — suitable for CKW, KWL and water	L	
ENTFÄRBER Reducing agent	P	
ROFAN® Special stain remover for removing ink, ballpoint and pigment-based stains prior to cleaning in CKW	L	

RELIABLE PRE AND POST-STAIN REMOVAL

Burnus Professional delivers proven, special products for targeted stain removal:

CARDYL® GRÜN

Special stain remover for removing plant and tannin-based stains — suitable for CKW, KWL and water.

CARDYL® GELB

Special stain remover for removing starch and protein-based stains — suitable for CKW, KWL and water.

CARDYL® ROT

Special stain remover for removing wax, oil and resin-based stains — suitable for CKW, KWL and water.

ROFAN®

Special stain remover for removing ink, ballpoint and pigment-based stains prior to cleaning in CKW.

Stains from	CARDYL® grün	Cardyl® gelb	Cardyl® rot	Rofan®
universal adhesives			●	
used oil			●	●
finishing edges			●	●
berries	●			
marinade	●			●
bitumen		●	●	●
flowers	●			
blood		●		
Cola	●			
emulsion paint			●	●
eggs, protein, ice cream		●		
developers	●		●	
broken		●		
felt-tip pen			●	●
grass	●			
resin			●	●
coffee, hot chocolate	●	●		
cold glue			●	
chewing gum			●	●
stickers			●	●
button impressions			●	
indelible pencil			●	●
ballpoint pen			●	●
paint			●	●
leather	●		●	
liquor	●			
lipstick			●	●
marmalade		●		

Stains from	CARDYL® grün	Cardyl® gelb	Cardyl® rot	Rofan®
mayonnaise		●		
red lead			●	●
milk		●		
nail polish			●	●
nitrocellulose paint			●	
fruit	●			
oil and fat, hardened			●	
oil paint			●	●
perfume				●
red wine	●			
rust				●
cream		●		
chocolate		●		
shoe polish			●	●
sweat		●		
sealing wax			●	
spinach	●			
starch		●		
stamp ink			●	●
tobacco	●			
tea	●			
tar			●	●
ink			●	●
tomato	●			
mascara			●	●
urine		●		
wax			●	●
lubricant			●	●





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