

## **Laundry & hygiene management**

Cleanliness · Hygiene · Upkeep

Cleaning



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Laundry & hygiene management



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## About us

BÜFA Cleaning is a medium-sized family business in the chemical industry with a 140-year history of success. As a globally active company, we specialise in the production of high-quality detergents and cleaning agents for textile hygiene. Our customers genuinely appreciate the quality of our products, the spirit of cooperation rooted in partnership, and our excellent service. Cleanliness, hygiene and value preservation characterise our activities throughout.

### Sustainability as a guiding principle

We attach the utmost importance to the careful use of resources. For this reason, we have also committed ourselves to sustainability in product development. This refers both to the responsible use of energy and water and to the efficient deployment of our products.

Industry certifications according to

- ISO 9001 (quality management) and
- ISO 14001 (environmental management)

are a matter of course for us.

### Globally networked

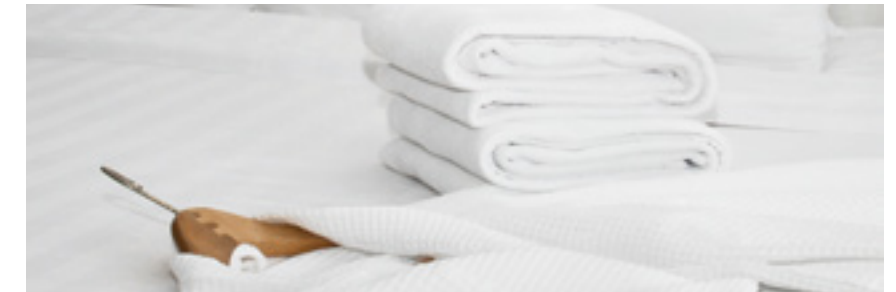
Our activities span the entire world market. National and international sales partners place their trust in our expertise and in the pioneering quality standard of our products, as well as our competent service.

### Comprehensive service

Our detergents and processes are specially tailored to the individual requirements of our customers. In order to ensure optimal product application for all cleaning solutions, we offer a detailed on-site consultation and service.







## Laundry/wet cleaning

Heavy duty detergent powder

*Details on wet cleaning can be found in our BÜFA Care 4.0 brochure*

### **Ozerna Extra**

Highly effective, concentrated heavy-duty detergent. Thoroughly removes grease and pigment soiling even at low temperatures. Achieves an superb degree of whiteness through selected optical brighteners. Effective and gentle bleaching from 30 °C.

### **Ozerna Premium**

Enzyme-boosted, phosphate-free heavy-duty laundry detergent of premium quality. Effective at temperatures of 30 - 90 °C. Biologically effective through new special enzymes.

### **Ozerna Compact**

Heavy-duty alkaline detergent for heavily soiled laundry, with extremely high bleaching power. Enzyme-boosted and effective at temperatures of 30 - 90 °C. Especially recommended for laundry services in the food service sector. Ideal product for high amounts of dirt and stubborn stains.



# Laundry/wet cleaning

Detergent for delicates and coloured articles

## Ozerna Rainbow

Highly concentrated powdered laundry detergent. Very gentle on colours at 30 - 60 °C. Ensures brilliant colours and gives the laundry a summery fresh fragrance.

## Ozerna Care

Liquid detergent for delicates and coloured articles for all sensitive, washable textiles. Free from optical brighteners, bleaches and phosphates. The product is foam-regulated.

## Ozerna Polar

Liquid, highly effective, low-temperature detergent for coloured garments for washable outerwear, sportswear and workwear (PPE) as well as laundry from the hotel and food service sector. It makes the colours shine and wins you over with its enchanting scent. Part of the wet cleaning process according to BÜFA Care 4.0.

## Ozerna Colour Green



Highly effective liquid detergent for coloured garments for the professional care of washable wardrobes, sportswear, as well as laundry from the hotel and food service sector. Based on a mixture of active ingredients made up of natural, renewable raw materials, achieves cleaning results that were previously possible only with conventional detergents. Ozerna Colour Green has been tested in accordance with the EU Ecolabel and is part of the wet cleaning process according to BÜFA Care 4.0.





# Laundry/wet cleaning

Single and special detergents

## Single detergents

### Ozerna Diamond

Highly concentrated alkaline single detergent with excellent washing power. The liquid product is characterised by its extremely economical dosing and gentleness on materials.

### Ozerna BME

Highly alkaline liquid detergent with optical brightener. Excellent washing performance at low dosages and excellent whiteness thanks to brilliant optical brighteners.

### Ozerna Tiger

Highly concentrated powdered detergent with the extremely effective enzymes and intensive washing power even when used in small amounts.

### Ozerna Bright Green

Liquid, alkaline detergent with an optical brightener and excellent fat- and protein dissolving power. Highly effective at 40 °C. Based on a mixture of active ingredients made up of natural, renewable raw materials, the detergent achieves cleaning results that were previously possible only with conventional alkaline detergents. Thanks to its special surfactant combinations, the single detergent ensures a high degree of dirt removal, even if the water quality is poor. Ozerna Bright Green has been tested in accordance with the EU Ecolabel and is part of the Ozerna ECO System, which is a fully EU Ecolabel-certified washing process.



### Ozerna ECO System

With the Ozerna ECO System, we offer an modular, ecological washing system. It consists of a single alkaline detergent, a liquid oxygen bleach, a neutralising agent, and a booster with an excellent fat- and protein- dissolving power. This washing process is certified in accordance with the EU Ecolabel and is as economical as the conventional options. The Ozerna ECO System is dermatologically tested and therefore completely safe for textile care.

## Special detergents

### Ozerna Ultra

Powerful powdered detergent for items that are heavily soiled with fat and protein (food service sector, kitchen); contains a high proportion of enzymes and optical brighteners. Ideal for restaurant and work laundry.

### Ozerna Special

Powdered special detergent for heavily soiled textiles (fat, protein) without optical brighteners. The ideal product for colourful flat linens (tablecloths, napkins, etc.).

### Oldopal Basic

Liquid detergent for highly sensitive garments of natural fibres. Especially gentle on colours and fibres thanks to special polymers. Prevents wool from felting by means of natural collagens.





## Laundry/wet cleaning

### Bleaches

#### Sept E

Powdered chlorine bleach. Slowly releases a constant quantity of chlorine into the bleach bath. Less aggressive than sodium hypochlorite (liquid chlorine), therefore less fibre damage and less formation of AOX in wastewater. Ideal as an intermediate bleach for spices, food stains, mould stains etc.

#### Lizerna Bleach

Liquid, chlorine-containing active bleaching agent for stain removal and intensive bleaching; for all degrees of hardness.

#### Lizerna OX

Liquid, stabilised oxygen bleach. Diluted 1:10, suitable as a spotting agent for bleachable stains. Acts as an antichlor. Only slightly aggressive to colours. Lizerna OX is part of the Ozerna ECO System, a fully EU Ecolabel-certified washing process.

#### Lizerna POX

Granulated oxygen bleach. Can also be used locally as a stain remover. An ideal addition to the main wash cycle to increase the bleaching effect.





## Laundry/wet cleaning

### Wash booster

#### Lizerna Intensive

Highly concentrated, low-temperature degreaser that is fully effective from 30 °C. Ideal for delicates from nursing homes or heavily soiled kitchen linens.

#### Lizerna Solver Green

Ecological grease solvent based on renewable raw materials. Effective from 25 °C. With above-average washing power for all types of stains.

#### Lizerna Conc.

Developed as an inexpensive degreaser. Good effect already at 40 °C. Ideal additive for general, smaller greasy areas of soiling. Also suitable for shirts.

#### Lizerna Synergy

Innovative oxygen bleach for optimal stain removal, strong effect against coloured soiling, but still very gentle on textiles. Can also be used for colour-stable textiles (e.g. table linens).

#### Lizerna Active Green

Alkaline detergent booster with pronounced fat and protein-dissolving power. The booster, based on 100 % renewable raw materials, is perfectly suited to the ecological washing process of the Ozerna ECO System and is also characterised by high dispersing power.

#### Lizerna White

Special degreasing formulation with high pigment- and dirt-trapping capacity; high level of whiteness from 40 °C thanks to the outstanding optical brighteners.



# Laundry/wet cleaning

## Finishing products

### Lizerna Fresh

Highly concentrated laundry deodorant. Excellent effect on soiled old age home, restaurant and work laundry, as well as sportswear. Leaves a subtle, long-lasting fresh scent on the laundry. Improves ironing properties and susceptibility to wrinkling.

### Lizerna Aura

High-quality fabric softener with excellent fragrance performance. Microcapsules remain securely closed even in the dryer and only release the perfume when used.

### Lizerna Soft

Fabric softener with a subtle fresh scent. Gives the laundry a pleasant, soft feel. Ideal for household linens, towels, bed linens, etc.

### Lizerna WS

Stabilised, pumpable, liquid natural starch. Achieves a slightly shiny fibre surface. Also very well suited for coloured laundry. Reduces drying time.

### Lizerna Silicone

High quality softening finish with a high silicone content for a distinctly soft and supple feel.

### Lizerna Carat

The textile finishing agent protectively envelops sensitive textiles. Effectively reduces the matting of wool and fine animal hair. Noticeably reduces creasing. An odour absorber prevents unpleasant odours. Part of the wet cleaning process according to BÜFA Care 4.0.

### Lizerna Conditioner

This special finish gives the laundry a hard, firm grip and can be used for coloured textiles (such as restaurant laundry, smocks, etc.) without any issues. The finishing takes place in the last rinsing bath. Lizerna Conditioner dissolves easily in cold water.

### Lizerna Starch

Finely powdered wheat starch for all white fabrics. Ideal for smocks and household linens. Distributes quickly in the bath, can also be used as cold/direct starch.

### Lizerna Protexer

High-performance finishing agent for stabilising the fibres. Forms part of the wet cleaning process according to BÜFA Care 4.0. Lizerna Protexer has a positive effect on drying characteristics, so that the entire process only takes 60 minutes. Suitable for all textiles.

### Lizerna Finish

Concentrated, effective hygiene softener with neutralisation. Contains a wide range of preservatives. Prevents odour formation and mildew stains, especially when the laundry is stored damp.

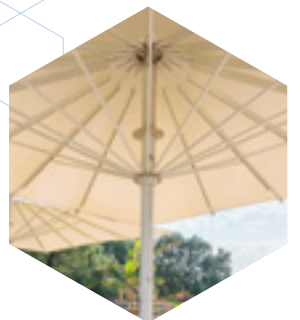
### Terasit Lotus

A fabric protection finish with water-, oil- and dirt-repelling properties of the highest level. Gives finished textiles a distinctly soft and full feel.

### Terasit AP

Wet impregnation based on hydrocarbon polymers. With excellent abrasion resistance. Completely effective even at low temperatures. Also especially suitable for tents, awnings, tarpaulins and heavy fabrics.

Optimal  
results  
in all  
sectors





## Laundry/wet cleaning

### Special products

#### Lizerna Citro

A natural acid to lower the pH value and neutralise detergents, in order to provide the textiles with optimal protection. Lizerna Citro forms part of the Ozerna ECO System, a completely EU Ecolabel-certified washing process, as well as part of the wet cleaning process according to BÜFA Care 4.0.

#### Oldopal Quick

Highly effective degreaser and ideal brushing agent. Exerts its full effect even at low temperatures.

#### Oldozym AP

Liquid, highly active enzyme concentrate, ideal for breaking down starches and proteins in laundry. Also suitable for blood and food residues.

#### Reoxal

Substantially prevents colour transfer of dissolved dyes during washing and can repair colour damage that has not set yet.

#### Detasolv

Highly active spotting agent for targeted pre-treatment of solvent-soluble stains such as oils, greases, resins and adhesives.

#### Lizerna Clear

Special cleanser for the renewal of car washes and washer extractors. Particularly suitable for preventive measures when the presence of bank zones, lint and coverings is suspected.

#### Detaprofi-Set






Large range of spotting agents with a wide range of applications for professional spotting agents.







# BÜFA Elements – The modular detergent system for professional laundries

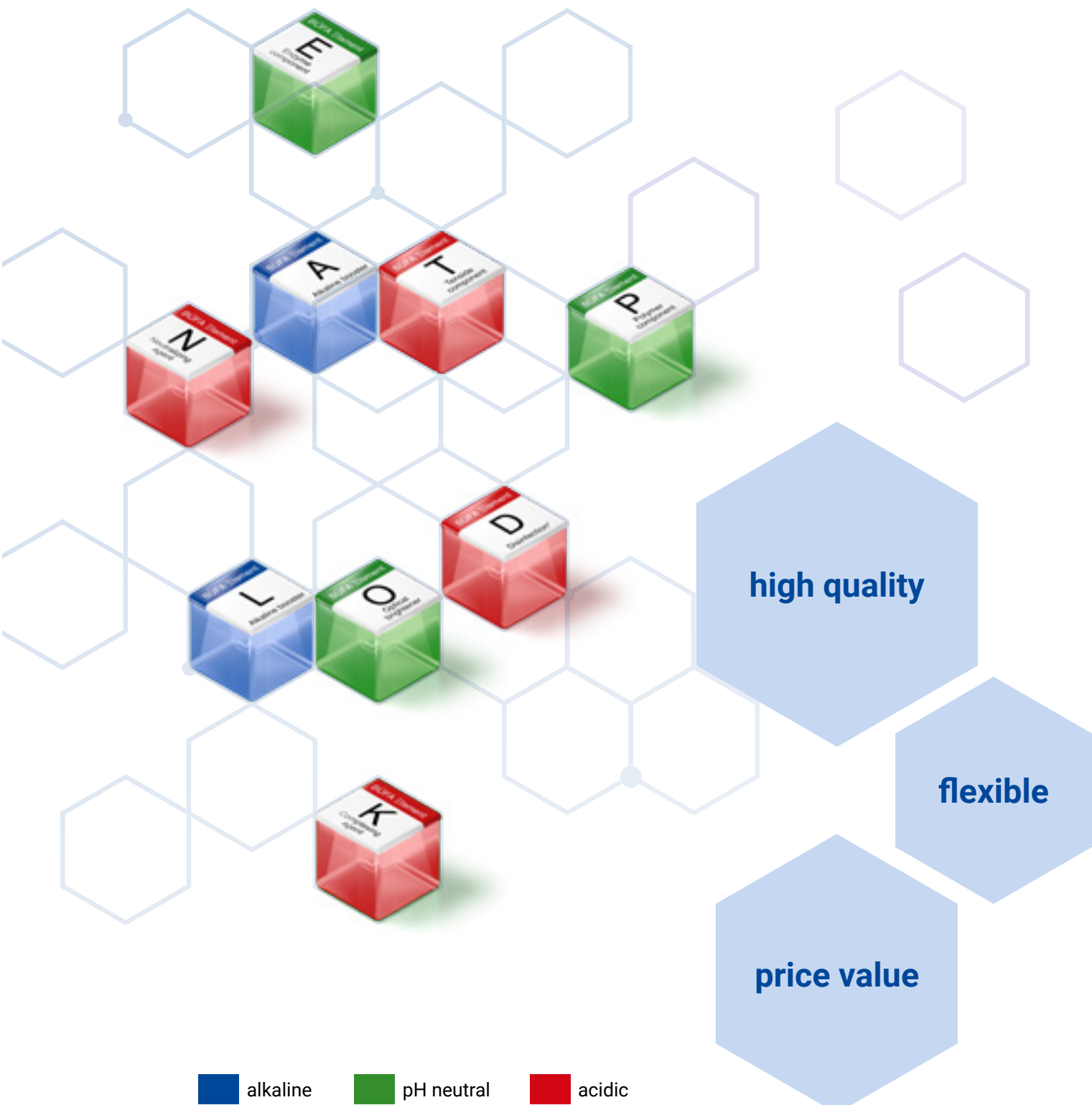
Use the individual modules precisely according to your needs. Depending on your needs, you can dose individual detergents and additives to the amount required for your process. In this way, you have the possibility to achieve an optimal washing result with as few chemicals as possible - used precisely. The modular system consists of the following products

The modular system consists of the following products:

- Element A**   
Alkaline Booster, fiber swelling & pH booster
- Element L**   
Alkaline Booster, liquid wash booster, increases the pH value of the wash liquor, improves the removal of protein stains and natural fats
- Element P**   
Polymer component, dye transfer inhibitor, anti-greying agent, keeps textile looks new for longer, removes pigment
- Element T**   
Tensid component, wetting, dispersing and emulsifying agent, independent of pH
- Element O**   
Optical brightener, perfectly formulated optical brightener, carries the brightener fast and efficient to the textile, independent from pH

- Element E**   
Enzyme component, Long-time stable enzyme cocktail, removes contaminations of protein, starch, pectin, natural fat & oil
- Element K**   
Complexing agent, improves water quality, stabilized bleaching agent & prevent redepositions on fabrics
- Element D**   
Disinfection\*, flexible bleaching component (H2O2, PAP, PAA), highly potent disinfectant(Lizerna Sept)
- Element N**   
Neutralizing agent, balanced mixture of acids for fast pH neutralization (core alkalinity in fibers), excellent suitable for ironer

\*Use biocides with care. Always read the label and product information before use.





BÜFA DOS dosing systems

## BÜFA DOS – Professional dosing technology

We offer particularly efficient dosing systems that can be installed individually for washer extractors or for car wash lines. They score with maximum operational reliability and significant savings in energy and operating costs.

### Central dosing systems for washer extractors

Individual dosing system according to application, e.g:

### Dosing systems for car washes

Individual dosing system according on application and type of car wash.

### BÜFA DOS dosing systems based on the Venturi principle



**EvoClean dosing system**  
doses one washing machine  
with 4 or 8 products.

### Advantages of BÜFA DOS dosing system

- ◆ Process reliability
- ◆ Operational reliability
- ◆ Operating cost savings

Due to a constant dosage, a consistent fabric loss is achieved and the return rate is reduced.





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