Status: 11/18/2026

# BÜFA Element D2

## Disinfectant concentrate

### Properties

- effective as as disinfectant even at low temperatures
- chlorine-free
- protects fibers and colors
- part of disinfection washing process

### Listings

IHO listed

### Application

BÜFA Element D2 is a laundry disinfectant for chemothermal disinfection. The product is highly effective. BÜFA Element D2 can be added manually or via liquid dosing systems commonly used in laundries. When using dosing systems, the hoses must be flushed regularly!

Our 40°C disinfection washing process demonstrates excellent dermatological compatibility of the washed textiles when used at the specified dosages of 0.6 mL/L BÜFA Element ALB, 0.4 mL/L Lizerna Conc or BÜFA Element O, and 1.0 mL/L BÜFA Element D2*, and 3.0 ml/l Lizerna MegaOx at a liquor-to-fabric ratio of 1:4, the washed textiles demonstrate excellent dermatological tolerability (cytotoxicity test according to DIN EN ISO 10993-5).

Attention:
Before applying BÜFA Element D2 directly to delicate clothing and textiles with low color fastness, we recommend testing it on a small, inconspicuous area first.
Only use stainless steel or plastic containers.
Direct contact between BÜFA Element D2 and zippers, buttons, and/or metal threads may cause discoloration.

### Technical data

| Density (20°C) | pH-value |
|---|---|
| 1,05 kg / l | 3,5 |

BÜFA Cleaning GmbH & Co. KG · August-Hanken-Str. 30 · 26125 Oldenburg · GERMANY
Phone +49 441 9317-251 · cleaning@buefa.de · www.buefa-cleaning.com

Status: 11/18/2026

## Biocide

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

Notified according to national legislation for biocides under No. N-114579.
100g product contains 17,2g 6-(Phthalimid)peroxyhexansäure (PAP)

Maximum usability from manufacture: 36 months in the closed original container.

BÜFA Element D2 is part of a 40°C disinfectant washing process and IHO listed:
- 0.6 ml/l BÜFA Element ALB
- 0.4 ml/l Lizerna Conc or BÜFA Element O
- 3 ml/l Lizerna MegaOx
- 1 ml/l BÜFA Element D2

10 min contact time, liquor ratio 1:4
Bactericidal, yeasticidal, mycobacterial, tuberculocidal
A liquor ratio of 1:5 applies exclusively to the fungicidal effect with identical application quantities.

BÜFA Element D2 is part of a 60°C disinfectant washing process:
5 min contact time at the pre-wash without draining the liquor:
- 0.4 ml/l BÜFA Element ALB
- 0.4 ml/l Lizerna Conc or BÜFA Element O

10 min contact time at the main wash
- 1.0 ml/l Lizerna MegaOx
- 0.25 ml/l BÜFA Element D2

liquor ratio 1:4
Bactericidal, yeasticidal, fungicidal & mycobacterial

## Notes

Store the product only in its original container.
The product must not be stored at temperatures below 0°C or above 40°C.
Close the container again after removing partial quantities.

For commercial use only. This leaflet is for non-binding information only. The information is based on our current knowledge and experience. In any case, the user is obliged to carry out his own tests and trials to check the suitability of the products for his intended processes and purposes. The information in this leaflet does not constitute a guarantee for the quality and durability of the goods to be supplied by us. We reserve the right to make technical changes within the scope of what is reasonable. The current version of the corresponding EU safety data sheet must also be observed.

BÜFA Cleaning GmbH & Co. KG · August-Hanken-Str. 30 · 26125 Oldenburg · GERMANY
Phone +49 441 9317-251 · cleaning@buefa.de · www.buefa-cleaning.com