



dialox™

dialox™ is a specially developed, highly effective disinfectant and descaling agent for hemodialysis machines and water treatment units. dialox™ is based on active oxygen.

Our Plus

- A broad microbiological spectrum
- Disinfection and decalcification in one step
- Ready to use
- Short contact time
- More than 20 years of experience in dialysis centres

Application areas

Unique disinfectant and descaler for the hygiene of hydraulic circuits of dialysis machines and water treatment systems in dialysis centres.

Application tips

- Compatible with dialysis machines
- Compatible with water treatment equipment
- Prevents the formation of biofilms on surfaces of hydraulic circuits

Instructions for use

dialox™ is used in the chemical disinfection program of hemodialysis machines and water treatment units for simultaneous disinfection and decalcification. dialox™ is ready to use. No activation step is needed. The proportions are automatically calculated and diluted by the machines. Please follow the recommendations of the manufacturer of the dialysis equipment, e.g. 1/25 or 1/35 at 20°C or 37°C).

The rinse process has to be controlled in accordance with the operating instructions of the respective dialysis machine/ water treatment unit manufacturer by means of peroxide or peracetic acid test strips. The instructions for use of the test strips must be followed. Concentration of dialox™ in the circuits could be detected with conductivity property (depending of equipment of dialysis machine - see instructions of use of machine).

Microbiological efficacy

Efficacy	Concentration	Contact time
bactericidal EN14561	1 % (10 ml/l) 20 °C	10 min.
mycobactericidal EN14348	10 % (100 ml/l) 20 °C	15 min.
mycobactericidal EN14563	2.85 % (28.5 ml/l) 20 °C	10 min.
yeasticidal EN14562	1 % (10 ml/l) 20 °C	10 min.
fungicidal EN14562	3 % (30 ml/l) 37 °C	10 min.
virucidal EN14476	2 % (20 ml/l) 37 °C	30 min.

CE 0297



Product data

Composition:

100 g concentrate contains the following active substances:

0,4% peracetic acid [CAS N° 79-21-0]

6,9% hydrogen peroxide [CAS N° 7722-84-1]

4,6% acetic acid [CAS N° 64-19-7]

Chemical-physical data

Color	colourless
Density	1,03 g/cm ³ / 20 °C
Flash point	Not applicable
Form	liquid
pH	ca. 1,1 / 20 °C / concentrate
Viscosity, dynamic	not determined

Special advice

Recommended storage temperature: 5-30°C. Provide sufficient air exchange and/or exhaust in work rooms. Handle and open container with care. Never return unused material to storage receptacle. Keep away from heat and direct sunlight. Store in a cool place. Do not keep container sealed. Store in up-right position only.

Compatibility with materials

dialox™ has a good material compatibility with stainless steel, PTFE, PVDF, PEHD, PP.

Interactions

Mixing of dialox™ with other products should be avoided, particularly with aldehyds or derivatives of halogens (e.g. sodium hypochlorite and others).

Information for order

Item	Delivery form	Item no.
dialox 10 I KA	1/Carton	on request
dialox (4 x 5 I KA)	1/Canister	on request

These products are not available in every country. For more information please contact our local subsidiary or distributor.

Application aids

Application aids	Item no.
Can key for 5 + 10 I	135810

Environmental information

schülke manufactures products economically and with advanced, safe and environmentally friendly production processes while at the same time maintaining out high quality standards.

Manufacturer:

Bioxal SA
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BP3007271 103 Chalon-sur-Saône
France



Schülke & Mayr GmbH holds a Manufacturer's Authorisation according to sect 13 para 1 German Drug Law and Certificates of GMP Compliance for medicinal products.

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