

Dialox

1. Identification of the preparation and of the company

Product name	Dialox
Intended use	Disinfection of hemodialysis montitors
Manufacturer	Bioxal SA – Groupe Air Liquide Route des Varennes BP 72 71103 Chalon sur Saone Cedex
Telephone	+33-(0)3-85 92 30 00
In case of emergency	Contact your local Emergency Response Center.

2. Composition/Information on ingredients

Constituent	CAS-no	Content	Symbols/ R-phrases
Hydrogen Peroxide	7722-84-1	7%	O,C; R8, R34
Acetic Acid	64-19-7	3-5%	C; R10, R35
Peracetic Acid	79-2-0	0,35%	O,C,N; R7, R10, R20/21/22, R35, R50

3. Hazards identification

Irritating to eyes and skin

4. First-aid measures

Eyes	Rinse immediately with water for 10 minutes, then seek medical attention.
Inhalation	Supply fresh air, if symptoms remain, obtain medical attention.
Skin	Remove contaminated clothing. Wash skin with plenty of water and soap. If irritation remains, obtain medical attention.
Ingestion	Drink a couple of glasses of water. Do not induce vomiting. If symptoms remain, obtain medical attention.

5. Fire-fighting measures

Dialox is not flammable. If large quantities of Dialox have been released during a fire, use CO₂ or foam.

6. Accidental release measures

Large quantities: Prevent large quantities of concentrated Dialox from entering the drain. Use absorbent agent, rinse with plenty of water.

Smaller quantities: Rinse and dilute with large quantities of water to drain.

7. Handling and storage

Store not above normal room temperature. Avoid storage next to Sodium hypochlorite as mixing may result in the release of toxic chlorine gas.

8. Exposure controls/personal protection

Recommend exposure level limit values (based on regulations from the Swedish Work Environment Authority):

Substance	Limit value, 8 hours	Limit value, 15 minutes
Hydrogen Peroxide	1,4 mg/m ³	3 mg/m ³
Acetic Acid	13 mg/m ³	25 mg/m ³

Eye protection Use protective glasses when there is a risk for splashes. There shall be access to eye washing.

Skin protection Use protective gloves when there is a risk for splashes.

9. Physical and chemical properties

Vis. appearance	Colourless liquid
Odour	Characteristic pungent
pH	1,4
Boiling point	98°C
Vapor preassure	3,2 kPa at 20°C
Solubility	Soluble in water

10. Stability and reactivity

Dialox is stable to approx. 30°C when the product starts to decompose forming oxygene.

Avoid mixing with alkaline substances and preparations.

11. Toxicological information

Health effects

Skin contact Irritating to skin and mucous membranes.

Eye contact Irritating effect.

12. Ecological information

There are no specific data on ecotoxicology available. Avoid large quantities concentrated Dialox from entering the drain.

13. Disposal considerations

Dispose according to local regulations.

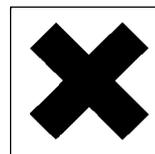
14. Transport information

Dialox is not classified as hazardous goods.

15. Regulatory information

According to 2001/59/EC:

Symbol



Indication of danger

Irritant

R-phrases

(R36/38) Irritating to eyes and skin.

Safety advice

(S3) Keep in a cool place (5 - 30 C).

(S28) After contact with skin, wash immediately with plenty of water.

(S37/39) Wear suitable gloves and eye/face protection.

(S45) In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. Other information

The information presented in this safety data sheet is based on Seppic document 705800 reviewed 2002-03-06.

This safety data sheet is compiled in accordance with 91/155/EEC.