

SAFETY DATA SHEET

according to 91/155/EEC

Date of issue/date of revision: 10.07.1997/25.06.2007

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

- 1.1. **Product name:** *DENTOSEPT PL, Solution for sterilizing water for oral consumption*
- 1.2. **Manufacturer:** **METASYS Medizintechnik GmbH**
Florianistrasse 3, A-6063 Rum bei Innsbruck
Tel.: +43-512-20 54 20 0 Fax: +43-512-20 54 20 7
www.metasys.com info@metasys.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

- 2.1. **Chemical characterisation:** Preparation from hydrogen peroxide, silver, stabilizers and water.
- 2.2. **Hazardous components:**

<u>Chemical expression</u>	<u>CAS-No.</u>	<u>Contents (%)</u>	<u>Symbol</u>	<u>R-phrases</u>
Hydrogen peroxide	772284-1	0.94	C	R34

Identification numbers : EINECS number : 2317650 EU number : 008-003-01-60

3. POTENTIAL HAZARDS

No special hazards known.

4. FIRST AID MEASURES

- 4.1. **General instructions:** None.
- 4.2. **Inhalation:** Not applicable.
- 4.3. **Skin contact:** Wash thoroughly with water.
- 4.4. **Eye contact:** In the case of contact with eyes, rinse immediately with plenty of water, including eyelids and beneath them. If irritation persists, take medical advice.
- 4.5. **Ingestion:** Not applicable.

5. FIRE-FIGHTING MEASURES

- 5.1. **Suitable extinguishing agents:** No special measures necessary.
- 5.2. **Unsuitable extinguishing agents:** None known.
- 5.3. **Fire and explosion protection measures:** No special measures necessary.
- 5.4. **Necessary special protection gear:** None.
- 5.5. **Additional information:** None.

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10.2. Materials to avoid: No known hazardous reactions.

10.3. Hazardous decomposition products: No known hazardous decomposition products.

10.4. Additional information: None.

11. TOXICOLOGICAL INFORMATION

11.1. Acute toxicity: Non-toxic.

11.2. Practical experiences: None.

11.3. Additional information: None.

12. ECOLOGICAL INFORMATION

12.1. Elimination (persistence and degradability):

12.2. Expected environmental behaviour: In ground water and in sewage it is rapidly reduced or decomposed to oxygen and water.

12.3. Aquatic toxicity: In general no water hazard.
Water-endangering class: 0 (self-classification)

12.4. Additional ecological comments: None.

13. DISPOSAL CONSIDERATION

13.1. Product: No special measures necessary Can be added to the sewage gradually.

13.2. Contaminated packaging: Dispose according to local instructions. Hand-over empty containers for local re-use, salvage or waste disposal. Recommended cleaning agent: water, if required in connection with cleansing agents.

14. TRANSPORT INFORMATION

14.1. Land transport: No dangerous goods as defined by the transport regulations.

14.2. Inland waterways: No dangerous goods as defined by the transport regulations.

14.3. Sea transport: No dangerous goods as defined by the transport regulations.

14.4. Air transport: No dangerous goods as defined by the transport regulations.

14.5. Additional information: None.

15. REGULATORY INFORMATION

15.1. Labelling according to EC-regulations: Not subject to the labelling regulations.

S-phrases: S24 Avoid skin contact.

S26 In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice.

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15.2. Further regulations: None.

16. ADDITIONAL INFORMATION

All above information is correct in our current state of knowledge. The information relates to the safety data of the product – it does not constitute a guarantee of properties in the sense of a technical specification.