

 **Biochrom AG SAFETY DATA SHEET**

for Chemical Substances and Preparations
according to EU-guidelines 91/155/EWG

File no. FB-SES-SmartHealth, issued October 1st, 2007

1. Name of substance and manufacturer/supplier:

1.1 Trade name: emt
TOOTHPRESERVER
Emergency medical treatment toothpreserver

1.2 Manufacturer/supplier: SmartHealth
3400 E. MacDowell Rd.
Phoenix, AZ 85008
Phone: 1-800-522.0800
Fax: 1-800-522-8329
Responsible department: marketing

2. Chemical characteristics / Ingredients

Cell culture medium – mod. RPMI 1640

2.1 Hazardous substances

Name after EG guideline: *amount:*
Sodium azide NaN_3 0.48 mg/16ml

CAS-No.: 266 28-22-8 R: 28-32
EG-No.: 011-004-00-7

3. Possible hazard

3.1 Precautionary measures: none

Special advice for precautionary
measures for human and
environment

4. Emergency / First Aid:

General precautionary measures on the use
of chemicals have to be considered

4.1 Skin contact: Wash skin immediately with large amounts
of water

4.2 Eye contact: Wash eyes immediately with large amounts
of water

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5. Precautions for fire fighting: Not applicable

6. Precautions for unintentional release

6.1 Human related precautions: None / not applicable
6.2 Environmental care precautions: None
6.3 Precautions for cleaning/spilling: Clean up fluid after diluting with water
6.4 Additional precautions: None

7. Storage and handling:

7.1 Handling: None
7.2 Indications for safety treatment: None
7.3 Indications for safety for fire- and explosion: None
7.4 Storage: +2 - +30°C

8. Exposition of restriction and personal protective clothes:

8.1 Additional precautions for technical installations: None
8.2 Personal protective equipment
General safety and hygiene precautions
Breathing protection: Not required
Hand protection: Not required
Eye protection: Not required
Physical safety: Not required

9. Physical / chemical characteristics:

9.1 Appearance: Form: fluid Colour: red Odour: odourless
9.2 Blazing point:
9.3 Inflammatory (firm, gaseous)
9.4 Selfinflammatory
9.5 Explosion pressure

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- 9.6 Evaporation rate
- 9.7 Density
- 9.8 Solubility in water
- 9.9 pH-value 7.3
- 9.10 Viscosity
- 9.11 Solvent content

10. Stability and reactivity:

- 10.1 Conditions to avoid Do not freeze
- 10.2 Substances to avoid Not known
- 10.3 Hazardous decomposition products Not known

11. Information to toxicology:

- 11.1 Acute toxicity: No data available
 - Specific symptoms with animal Experiments
 - Primary stimulation effect on the skin at the eye
 - Sensibility
 - Other informations (for experimental toxicology)
- 11.2 Subacute-chronically toxicity: No data available
 - Research: max. dose mg/kg method:
 - Specifications:
 - Result:
 - Experiments with humans:
- 11.3 Add. toxicol. indications (specially for preparation)
 - Pos. Endangering if large amounts of the preparation are swallowed

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12. Information to ecology:

No dates have been given

Assessed as ecological harmless

13. Information for disposal:

No endangering with disposal

13.1 Product

recommendation
disposal key no.
name of disposal:
scientific proof:

13.2 Uncleaned package:

recommendation:
disposal key:
name of disposal:
recomm. cleaning agent:

14. Regulations for transport:

14.1 Internation road transport

Not applicable

14.2 GGVS:

14.3 GGVE:

14.4 ADR:

14.5 RID

Description of goods:

14.6 Inland navigation transport

ADN/ADR

Description of goods:

14.7 Inland waterway transport:

IMDG/GGVSee

Not applicable

14.8 Marchant navy polutant:

correct techn. Description:
notes:

14.9 Transport by air (air freight)

ICAO-TI/IATA-DGR:

correct techn. Description:
notes: Pkg. Gr.

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15. Regulations

15.1 Identity after EWG instructions
code number and description of
danger of the product: There are no hazardous substances in the
preparation of any kind which should be
registered.

R:

S:

Keep out of reach of children

Special identity of special
Preparations

15.2 National regulations:

Some advice for employmental
restriction:

Classification acc. To VbF:

Techn. Instructions air:

16. Special note:

For additional information, contact the
manufacturer as specified under # 1.

The formulation given is in accordance with
the respective EU guideline.

Information given represents the most
recent knowledge of the manufacturer;
however, it does not create any legal
contract.