

Trade name: EMT Toothsaver  
Cat.No.: E2001  
Manufacturer/supplier: Biochrom AG  
Date: 25.09.2007

Filename.: SDS-E2001-en-01.doc

Page 1 of 4

### 1. Name of substance and manufacturer/supplier:

1.1 Trade name: EMT Toothsaver

Cat.No.: E 2001

1.2 Manufacturer/supplier: Biochrom AG  
Leonorenstr. 2-6  
12247 Berlin / Germany  
Tel.: ++4930-7799060 –  
Telefax: ++4930-7710012  
email: [info@biochrom.de](mailto:info@biochrom.de)

1.3 In case of emergency: Contact your local poison emergency centre

### 2. Chemical characteristics / Ingredients

Cellulture medium, only for *in vitro* use.  
Aqueous solution, which contains salts,  
glucose, amino acids, L-Alanyl-L-glutamine  
(dipeptide), vitamins, trace elements, 25 mM  
HEPES (4-(2-hydroxyethyl)-1-  
piperazineethanesulfonic acid) and 0,03 g/l  
sodium azide as preservative. In the given  
doses the product does not contain  
hazardous substances legally required for  
labelling.

CAS-No.: -

### 3. Possible hazard

3.1 Precautionary measures: The general precautionary measures about  
the use of chemicals have to be considered.  
Avoid contact with skin and eyes, do not  
drink or inhale (risk of aerosols). In  
general, not water-hazardous.

### 4. Emergency / First Aid:

4.1 Eye contact: Flush eyes thoroughly with plenty of water  
with open lid. In case of indisposition seek  
medical advice.

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Page 2 of 4

- 4.2 Skin contact:** Wash skin with soap and plenty of water. In case of skin irritation, seek medical advice.
- 4.3 Ingestion:** Wash out mouth with water. In case of indisposition, call a physician.
- 4.4 Inhalation:** Fresh air, in case of indisposition seek medical advice.
- 4.5 Puncture wounds:** Wash thoroughly with soap and water. Allow to bleed freely. Call a physician.
- 4.6 Advice for the physician:** Therapy according to symptoms.

## **5. Precautions for fire fighting:**

- 5.1 Fire extinguisher media:** No restriction
- 5.2 Thermic disintegration:** Toxic and irritating fumes can not develop

## **6. Precautions for unintentional release:**

- 6.1 Precautions for spilling:** Absorb fluid
- 6.2 Binder:** No restriction

**Special precautions to restrict damage are not necessary**

## **7. Storage and handling:**

- 7.1 Handling:** Fluid not flammable. No special restrictions
- 7.2 Storage:** To be stored at room temperature

## **8. Exposition of restriction and personal protective clothes**

- 8.1 MAK value:** None

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Page 3 of 4

- 8.2 Breathing protection:** In general not necessary, only in case of formation of aerosols
- 8.3 Eye protection:** Safety glasses
- 8.4 Hand protection:** Protective gloves – before breaks and after finishing work, hands need to be washed.

**9. Physical / chemical characteristics:**

- 9.1 Appearance:** Liquid
- 9.2 Colour:** Red
- 9.3 Odor:** None
- 9.4 pH value:** 6 - 8
- 9.5 Boiling point:**
- 9.6 Melting point:**
- 9.7 Balzing point:**
- 9.8 Ignition temperature:**
- 9.9 Explosion pressure:**
- 9.10 Evaporation rate:**
- 9.11 Density:**
- 9.12 Solubility in water:**

**10. Stability and reactivity:**

- 10.1 Hazardous reaction:** Not known if used as advised
- 10.2 Hazardous decomposition products:** None

**11. Information to toxicology:**

- 11.1 LD50 oral:** Not known
- 11.2 LD50:** Not known
- 11.3 LD50 dermal:** Not known
- 11.4 LD50 inhalativ:** Not known

**12. Information to ecology:**

- 12.1 Water-hazardous classification:** 1 (Selfassessment)

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Page 4 of 4

**13. Information for disposal:**

Public authority's rules have to be regarded.

**14. Angaben zum Transport**

14.1 GGVE/GGVS: )  
14.2 ICAO/IATA-DGR: )  
14.3 GGVSee/IMDG-CODE: )  
14.4 RID/ADR: )  
14.5 Un-No.: )  
14.6 MFAG: )  
14.7 EMS: )

Does not apply to the current regulations for dangerous goods (GGVS/ADR, GGVE/RID, IMDG, IATA/ICAO).

**15. Regulations:**

According to the EU directives, it is not necessary to declare this product as hazardous material.

**16. Special note:**

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Individuals receiving this information must exercise their independant judgement in determining its appropriateness for a particular purpose.

For *in vitro* use only.