



# **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  
TOOTHPSAVER  
Emergency medical treatment toothsaver

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 acid  $\text{NaN}_3$       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 <u>Personal protective equipment</u> 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:	<u>Form:</u> fluid <u>Colour:</u> red <u>Odour:</u> 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
  - Specifications: method:
  - 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.