



Biochrom AG SAFETY DATA SHEET

acc. to EG guideline 91/155/EWG

Trade name:

WFI (Water for Injection) in Bulk,
sterile filtered

Cat.No.:

L 9042

Manufacturer/supplier:

Biochrom AG

Date:

29.01.2010

Filename.: SDS-L9042-en-02.doc

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1. Name of substance and manufacturer/supplier:

1.1 Trade name:

WFI (Water for Injection) in Bulk,
sterile filtered

Cat.No.:

L 9042

1.2 Manufacturer/supplier:

Biochrom AG
Leonorenstr. 2-6
12247 Berlin / Germany
Tel.: 030-7799060 – Telefax: 030-7710012
email: info@biochrom.de

1.3 In case of emergency:

Contact your local poison emergency centre

2. Chemical characteristics / Ingredients

Contains only water and thus no hazardous substances legally required for labelling. Currently nothing is known on possible hazardous nature.

CAS-No.: 7732-18-5

EINECS-No.: 231-791-2

3. Possible hazard

3.1 Precautionary measures:

The general precautionary measures about the use of chemicals have to be considered. In general, not water-hazardous.

4. Emergency / First Aid:

4.1 Eye contact:

No effects noted; in general, no measurements necessary.

4.2 Skin contact:

Avoid prolonged contact with skin

4.3 Ingestion:

Do not drink!
If only small amounts have been swallowed, no measurements will be necessary.
Excessive ingestion of liquid form can cause gastric distress and mild diarrhea.

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4.4 Inhalation:

Do not inhale aerosols!
With formation of aerosols take relevant
safeguard measures.

4.5 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:

Wipe up 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:

Not available

8.2 Breathing protection:

Not necessary, only with formation of
aerosols take relevant safeguard measures

8.3 Eye protection:

Not necessary

8.4 Hand protection:

Not necessary



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9. Physical / chemical characteristics:

| | |
|---------------------------|-------------------------|
| 9.1 Appearance: | Liquid |
| 9.2 Colour: | Clear |
| 9.3 Odor: | None |
| 9.4 pH value: | Slightly acid to normal |
| 9.5 Boiling point: | 100 °C |
| 9.6 Melting point: | 0 °C |
| 9.7 Balzing point: | Not available |
| 9.8 Ignition temperature: | Not available |
| 9.9 Explosion pressure: | n. a. |
| 9.10 Evaporation rate: | Not available. |
| 9.11 Density: | 1 g/ml |
| 9.12 Solubility in water: | 100% |

10. Stability and reactivity:

| | |
|--|--|
| 10.1 Hazardous reaction: | Strong acids and bases can cause rapid heating with water. Reaction with sodium metal can result in explosion. |
| 10.2 Hazardous decomposition products: | Hydrogen – Explosive gas, Oxygen – Supports rapid combustion. |

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: | 0 (Selfassessment) |
|--------------------------------------|--------------------|



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13. Information for disposal:

By following public authority's rules, the remnants can be flushed down the drain with plenty of water.

14. Information to 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 independent judgement in determining its appropriateness for a particular purpose.

Only for *in vitro* use.