

Trade name: Ham's F-10 Powder Medium
Cat.No.: T 071-
Manufacturer/supplier: Biochrom AG
Datum: 04.11.2009

Filename.: SDS-T071-en-01.doc

Page 1 of 4

1. Name of substance and manufacturer/supplier:

- 1.1 Trade name:** Ham's F-10 powder medium
with L-glutamine, with 1.2 mg/l phenol red,
without NaHCO₃
- Cat.No.:** T 071-01/05/10/50
- 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

Only for *in vitro* use, only for cell culture applications. Contains salts, amino acids, vitamins, trace elements. Does not contain hazardous substances legally required for labelling.

Currently nothing is known on possible hazardous nature.

CAS-No.: not applicable

3. Possible hazard

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

4. Emergency / First Aid:

- 4.1 Eye contact:** Flush eyes thoroughly with plenty of water. In case of indisposition seek medical advice.
- 4.2 Skin contact:** Wash skin with soap and plenty of water. In case of skin irritation, seek medical advice.

 **Biochrom AG SAFETY DATA SHEET**

Trade name: Ham's F-10 Powder Medium
Cat.No.: T 071-
Manufacturer/supplier: Biochrom AG
Datum: 04.11.2009

Filename.: SDS-T071-en-01.doc

Page 2 of 4

4.3 Ingestion: Wash out mouth with plenty of water, do not swallow. In case of indisposition, seek medical advice.

4.4 Inhalation: Fresh air, in case of indisposition seek medical advice.

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: Dilute with water and take-up.

6.2 Binder: No restriction

Special precautions to restrict damage are not necessary

7. Storage and handling:

7.1 Handling: The powder substance is not flammable. No special restrictions.

7.2 Storage: To be stored at +2 - +8 °C

8. Exposition of restriction and personal protective clothes

8.1 MAK value: None

8.2 Breathing protection: In general not necessary, only with formation of aerosols

8.3 Eye protection: Safety glasses

Trade name: Ham's F-10 Powder Medium
Cat.No.: T 071-
Manufacturer/supplier: Biochrom AG
Datum: 04.11.2009

Filename.: SDS-T071-en-01.doc

Page 3 of 4

8.4 Hand protection: Protective gloves – before breaks and after finishing work, hands need to be washed.

9. Physical / chemical characteristics:

9.1 Appearance: Powder
9.2 Colour: Light orange - pink
9.3 Odor: Typical odor of sulfurous amino acids
9.4 pH value: 6 - 7
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: 0 (Selfassessment)



Biochrom AG SAFETY DATA SHEET

Trade name: Ham's F-10 Powder Medium
Cat.No.: T 071-
Manufacturer/supplier: Biochrom AG
Datum: 04.11.2009

Filename.: SDS-T071-en-01.doc

Page 4 of 4

13. Information for disposal:

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

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 independent judgement in determining its appropriateness for a particular purpose.

For *in vitro* use only.