

Trade name: L-alanyl-L-glutamine
Cat.No.: K 0302
Manufacturer/supplier: Biochrom AG
Datum: 15.03.2007

Filename.: SDS-K0302-en-01.doc

Page 1 of 4

1. Name of substance and manufacturer/supplier:

1.1 Trade name: L-alanyl-L-glutamine
Cat.No.: K 0302

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: Please contact your local poison emergency centre

2. Chemical characteristics / Ingredients

200 mM liquid solution of 43.446 g/l L-alanyl-L-glutamine, sterile filtered in 50 ml bottles. Does not contain hazardous substances legally required for labelling. Currently nothing is known on possible hazardous nature.

CAS-No.: 39537-23-0
M.W.: 217.23

3. Possible hazard

3.1 Precautionary measures: The general precautionary measures about the use of chemicals have to be considered.

4. Emergency / First Aid:

4.1 Eye contact: Flush eyes with plenty of water.

4.2 Skin contact: Wash skin with water.

4.3 Ingestion: In case of indisposition, seek medical advice.

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

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Page 2 of 4

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: Clean 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 +2 - +8°C

8. Exposition of restriction and personal protective clothes

8.1 MAK value: None

8.2 Breathing protection: Not necessary. Only necessary with risk of aerosols.

8.3 Eye protection: Protective 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: Colourless, clear

9.3 Odour: None

 **Biochrom AG SAFETY DATA SHEET**

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Page 3 of 4

9.4 pH-value at 20°C: 6.8 – 7.2
9.5 Boiling point:
9.6 Melting point:
9.7 Blazing point:
9.8 Ignition temperature:
9.9 Explosion pressure:
9.10 Evaporation rate:
9.11 Density:
9.12 Solubility in water: Already solved in water

10. Stability and reactivity:

10.1 Hazardous reaction: Not known if used as advised
10.2 Hazardous decomposition products: Not known

11. Information to toxikology:

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)

13. Information for disposal:

Disposal should be in accordance with existing practices at your institution. Observe all Federal, Provincial/State and Local Laws.



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Page 4 of 4

14. Information to transport

14.1 GGVE/GGVS: 14.4 RID/ADR:
14.2 ICAO/IATA-DGR: 14.5 Un-No.:
14.3 GGVSee/IMDG-CODE: 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 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 judgment in determining its appropriateness for a particular purpose.