

688700

BACHEM

Revision: 09.01.2012 Printing date: 07.07.2016

| •   | Product identifier  |
|-----|---|
| •   | Trade name:   |
|     | ACTH (1-39) (mouse, rat) trifluoroacetate salt                                |
|     | Article number:   |
|     | new: 4034845 old: H-4998  |
| •   | CAS Number:   |
|     | 77465-10-2  |
| •   | Relevant identified uses of the substance or mixture and uses advised against |
|     | Application of the substance / the preparation                                |
|     | Laboratory chemicals  |
| •   | Details of the supplier of the safety data sheet                              |
| •   | Manufacturer/Supplier:  |
|     | Bachem AG   |
|     | Hauptstrasse 144  |
|     | CH-4416 Bubendorf<br>Switzerland  |
|     | E-mail msds@bachem.com  |
|     | Tel +41 58 595 2021   |
|     | Fax +41 58 595 2040   |
|     | Further information obtainable from:<br>Department: Marketing                 |
|     | Emergency telephone number:<br>+41 44 251 51 51 (Tox Info Suisse)             |
| 2 F | lazards identification  |
|     | Classification of the substance or mixture                                    |
| •   | Classification according to Regulation (EC) No 1272/2008                      |
|     | Void  |
|     | Label elements  |
|     | Labelling according to Regulation (EC) No 1272/2008<br>Void                   |
|     | Signal word   |
|     | Void  |
| •   | Hazard statements   |
|     | Void  |
|     | Other hazards   |
|     | Results of PBT and vPvB assessment  |
|     | PBT:  |
|     | Not applicable.   |
|     |   |
|     | Not applicable.   |

- Chemical characterization: Substances
- *CAS No.* 77465-10-2
- Description ACTH (1-39) (mouse, rat)
- Identification number(s)
- EC number:
- RTECS Number:
- GB



# Safety data sheet according to 1907/2006/EC, Article 31

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**PRODUCT:** ACTH (1-39) (mouse, rat) trifluoroacetate salt (Contd. of page 1) 04 First aid measures · After inhalation: Supply fresh air; consult doctor in case of complaints. · After skin contact: Immediately wash with water and soap and rinse thoroughly. · After eye contact: Rinse opened eye for several minutes under running water. · After swallowing: Call a doctor immediately. · Information for doctor: · Most important symptoms and effects, both acute and delayed No further relevant information available. · Indication of any immediate medical attention and special treatment needed No further relevant information available. 05 Firefighting measures

Suitable extinguishing agents:

- CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Special hazards arising from the substance or mixture
- No further relevant information available.
- Advice for firefighters
- Protective equipment: No special measures required.

# 06 Accidental release measures

 Personal precautions, protective equipment and emergency procedures Not required.

Environmental precautions:

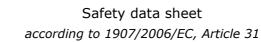
- No special measures required.
- Methods and material for containment and cleaning up: Pick up mechanically.

# 07 Handling and storage

- · Handling:
- Precautions for safe handling Prevent formation of dust.
- Information about fire and explosion protection: No special measures required.
- Storage:
- Requirements to be met by storerooms and receptacles: No special requirements.
- Information about storage in one common storage facility: Store away from foodstuffs.
- Further information about storage conditions: Store in dry conditions.
- Recommended storage temperature:
- -20 +/- 5 °C
   Specific end use(s)
- No further relevant information available.

(Contd. on page 3)





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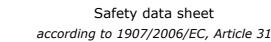
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|                                     | (Contd. of page   |
|-------------------------------------|---|
| 8 Exposure co                       | ontrols/personal protection   |
| Ingredients with                    | th limit values that require monitoring at the workplace:   |
| CAS No.<br>Not required.            | Designation of material   |
| Additional info                     |   |
|                                     | uring the making were used as basis.  |
|                                     | ective equipment:   |
| •                                   | ctive and hygienic measures:  |
|                                     | autionary measures are to be adhered to when handling chemicals.  |
| <ul> <li>Respiratory pr</li> </ul>  |   |
|                                     | exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained |
| respiratory prote                   |   |
|                                     | spiratory protective device in case of insufficient ventilation.  |
| Protection of h                     |   |
| •                                   | rial has to be impermeable and resistant to the product/ the substance/ the preparation.                            |
| •                                   | tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixtur    |
| Protective glove                    | glove material on consideration of the penetration times, rates of diffusion and the degradation                    |
| <ul> <li>Material of glo</li> </ul> |   |
| 0                                   | the suitable gloves does not only depend on the material, but also on further marks of quality and varies from      |
| manufacturer to                     |   |
|                                     | ne of glove material  |
|                                     |   |

| General Information              |                  |  |
|----------------------------------|------------------|--|
| Appearance:                      |                  |  |
| Form:                            | Powder           |  |
| Colour:                          | White, Whitish   |  |
| Odour:                           | Nearly odourless |  |
| Odour threshold:                 | Not determined.  |  |
| Molecular Weight                 | 4.582,2300 g/mol |  |
| Change in condition              |                  |  |
| Boiling point/Boiling range:     | Undetermined.    |  |
| Flash point:                     | Not applicable.  |  |
| Flammability (solid, gaseous):   | Not applicable.  |  |
| Ignition temperature:            |                  |  |
| Decomposition temperature:       | Not determined.  |  |
| Self-igniting:                   | Not determined.  |  |
| Danger of explosion:             | Not determined.  |  |
| Explosion limits:                |                  |  |
| Lower:                           | Not determined.  |  |
| Upper:                           | Not determined.  |  |
| Vapour pressure:                 | Not determined.  |  |
| Density:                         | Not determined.  |  |
| Solubility in / Miscibility with |                  |  |
| water:                           | Not determined.  |  |
| Viscosity:                       |                  |  |
| Dynamic:                         | Not determined.  |  |
| Kinematic:                       | Not determined.  |  |





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# PRODUCT : ACTH (1-39) (mouse, rat) trifluoroacetate salt

# 10 Stability and reactivity

• Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

 Possibility of hazardous reactions No dangerous reactions known.

- Conditions to avoid
- No further relevant information available.
- Incompatible materials:
- No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known.

#### 11 Toxicological information

- Acute toxicity: No further relevant information available.
- · Primary irritant effect:
- · on the skin:
- No further relevant information available.
- on the eye:
- No further relevant information available. Sensitization:
- No sensitizing effects known.
- Additional toxicological information:
- The substance is not subject to classification according to the latest version of the EU lists.

### 12 Ecological information

- Acquatic toxicity:
- No further relevant information available.
- Persistence and degradability
- No further relevant information available. • Behaviour in environmental systems:
- Bioaccumulative potential
- No further relevant information available.Mobility in soil
- No further relevant information available.
- Additional ecological information:
- General notes:
   Not known to be hazardous to water.
- Results of PBT and vPvB assessment
- PBT:
- Not applicable.
- vPvB:
- Not applicable.
- Other adverse effects
- No further relevant information available.

### 13 Disposal considerations

- · Waste treatment methods
- Waste disposal key: 18 02 06
- Uncleaned packaging:
- Recommendation:
  - Disposal must be made according to official regulations.



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|  | (Contd. of page 4)  |
|--|---|
| 14 Transport inf   |   |
| ADR/RID class:   |   |
| IMDG Class:  |   |
| ICAO/IATA Class  | <u>.</u>  |
|  |   |
| Environmental  | hazards:  |
| Not applicable.  |   |
| •  | Ik according to Annex II of MARPOL73/78 and the IBC Code  |
| Not applicable.  |   |
| 15 Regulatory ir   | nformation  |
| IS Regulatory II   | lioimation  |
| National regulation  | tions:  |
|  |   |
| <ul> <li>Waterhazard cl</li> </ul>   |   |
|  | zardous for water.Self-assessment   |
| <ul> <li>Chemical safety</li> </ul>  | y assessment:   |
| A Chemical Safet   | ty Assessment has not been carried out.   |
|  |   |
| 16 Other inform  | nation  |
|  | based on our present knowledge. However, this shall not constitute a guarantee for any specific product features  |
|  | ish a legally valid contractual relationship.   |
| and shall not establi  |   |
|  | uing MSDS:  |
| Department iss   |   |
| Department iss     Department: Marl  | keting  |
| <ul> <li>Department iss<br/>Department: Marl</li> <li>Abbreviations a</li> </ul>   | keting<br>and acronyms:   |
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