

687700

BACHEM

Revision: 09.01.2012 Printing date: 07.07.2016

•	Product identifier
•	Trade name: Amyloid β-Protein (1-42) hydrochloride salt
•	Article number: new: 4045866 old: H-6466
•	CAS Number: 107761-42-2
•	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 Switzerland E-mail msds@bachem.com Tel +41 58 595 2021 Fax +41 58 595 2040
•	Further information obtainable from: Department: Marketing
•	Emergency telephone number: +41 44 251 51 51 (Tox Info Suisse)
2	Hazards 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 Void Signal word
•	Void Hazard statements Void
•	Other hazards Results of PBT and vPvB assessment
	PBT: Not applicable. vPvB:
•	Not applicable.

- Chemical characterization: Substances
- CAS No.Description107761-42-2Amyloid β-Protein (1-42)• Identification number(s)
- EC number:
- RTECS Number:
- GB



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

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PRODUCT: Amyloid β-Protein (1-42) hydrochloride 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:

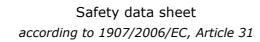
- No special measures required.
- Methods and material for containment and cleaning up: Pick up mechanically.

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.

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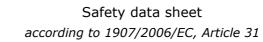
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8 Exposur	e controls/personal protection
Ingredient	s with limit values that require monitoring at the workplace:
CAS No. Not require	Designation of material
 Personal General p The usual Respirator In case of I respiratory Use suitab Protection The glove I Due to mis Selection of Protective Material of The selection manufacture Penetration 	Id during the making were used as basis. protective equipment: rotective and hygienic measures: precautionary measures are to be adhered to when handling chemicals. y protection: rife exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained protective device. e respiratory protective device in case of insufficient ventilation. of hands: naterial has to be impermeable and resistant to the product/ the substance/ the preparation. sing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. I the glove material on consideration of the penetration times, rates of diffusion and the degradation gloves

General Information		
Appearance:		
Form:	Lyophilisate	
Colour:	Whitish	
Odour:	Nearly odourless	
Odour threshold:	Not determined.	
Molecular Weight	4.514,1000 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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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
- 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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14 Transpo	rt information
ADR/RID c	ass:
IMDG Clas	S
ICAO/IATA	Class:
	ental hazards:
Not applica	
	in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applica	-
15 Regulate	pry information
• Notional	
 National ı 	
 Waterhaz 	ard class:
	not hazardous for water.Self-assessment
	safety assessment:
	I Safety Assessment has not been carried out.
16 Other in	formation
	on is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features establish a legally valid contractual relationship.
Departme	ent issuing MSDS:
•	it: Marketing
 Abbreviat 	ions and acronyms:
	rd européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the Internation
•	f Dangerous Goods by Road)
•	ment international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the
	al Transport of Dangerous Goods by Rail) rnational Maritime Code for Dangerous Goods
	national Air Transport Association
	rnational Civil Aviation Organisation
	uropean Inventory of Existing Commercial Chemical Substances
EINECS: E	nical Abstracts Service (division of the American Chemical Society)
CAS: Cher RTECS: R	egistry of Toxic Effects of Chemical Substances
CAS: Cher RTECS: R WGK: Was	egistry of Toxic Effects of Chemical Substances sergefährdungsklasse Persistent and very Bioaccumulative