

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

598500

BACHEM

Revision: 01.11.2011 Printing date: 07.07.2016

•	Product identifier
	Trade name:
	pTH-Related Protein (1-34) amide (human, mouse, rat) trifluoroacetate salt
•	Article number:
	new: 4031196 old: H-9095
•	CAS Number:
	112955-31-4
•	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
	Fax +41 56 595 2040
•	Further information obtainable from:
	Department: Marketing
•	
	+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:
•	VPVB: Not applicable.
2	Composition/information on ingredients

- 112955-31-4 pTH-Related Protein (1-34) amide (human, mouse, rat) Identification number(s)
- EC number:
- RTECS Number:
- GB



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- 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:

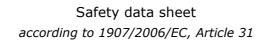
- No special measures required.
- Methods and material for containment and cleaning up: Pick up mechanically.

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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		(Contd. of page 2)
8 Exposure con	trols/personal protection	
 Ingredients with 	imit values that require monitoring at the workplace:	
CAS No. Not required.	Designation of material	
 Personal protect General protecting The usual precaution Respiratory protecting (n case of brief expressive) Protection of hard the glove material Due to missing test Selection of the glove Material of glove The selection of the manufacturer to m Penetration time 	g the making were used as basis. ve equipment: ve and hygienic measures: onary measures are to be adhered to when handling chemicals. action: osure or low pollution use respiratory filter device. In case of intensive of ve device. atory protective device in case of insufficient ventilation. ds: has to be impermeable and resistant to the product/ the substance/ the is no recommendation to the glove material can be given for the product ve material on consideration of the penetration times, rates of diffusion a s e suitable gloves does not only depend on the material, but also on furthe anufacturer.	preparation. / the preparation/ the chemical mixture. and the degradation er marks of quality and varies from

General Information		
Appearance:		
Form:	Lyophilisate	
Colour:	White	
Odour:	Nearly odourless	
Odour threshold:	Not determined.	
Molecular Weight	4.016,6300 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:	at 25 °C 1,00 g/l	
Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	





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PRODUCT: pTH-Related Protein (1-34) amide (human, 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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14 Transport information	(Contd. of page 4)
ADR/RID class: -	
IMDG Class:	
ICAO/IATA Class:	
Environmental hazards: Not explicable	
 Not applicable. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code 	
Not applicable.	
15 Deculatory information	
15 Regulatory information	
National regulations:	
Waterhazard class:	
Generally not hazardous for water.Self-assessment	
Chemical safety assessment:	
A Chemical Safety Assessment has not been carried out.	
16 Other information	
16 Other information This information is based on our present knowledge. However, this shall not constitute a and shall not establish a legally valid contractual relationship.	guarantee for any specific product features
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