

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

904800

BACHEM

Revision: 13.04.2012 Printing date: 07.07.2016

•	Product identifier
	Trade name: (Deamino-Phe¹º,D-Ala²⁴,D-Pro²ë-psi(CH₂NH)Phe²ァ)-GRP (19-27) (human, porcine, canine) trifluoroacetate salt
	Article number: new: 4030653 old: H-2756
	CAS Number: 142061-53-8
•	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	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
•	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.Description142061-53-8(Deamino-Phe¹⁹,D-Ala²⁴,D-Pro²⁶-(®)-Phe²⁷)-GRP (19-27) (human, porcine, canine)• Identification number(s)
- · EC number:
- RTECS Number:
- GB



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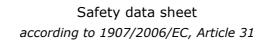
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trifluoroacetate salt	
08 Exposure controls/personal	(Contd. of page.
Ingredients with limit values that red	
CAS No. Designation of Not required.	of material
Additional information:	
The lists valid during the making were u	used as basis.
 Personal protective equipment: 	
 General protective and hygienic me 	easures:
	to be adhered to when handling chemicals.
Respiratory protection:	
respiratory protective device.	on use respiratory filter device. In case of intensive or longer exposure use self-contained
Use suitable respiratory protective device.	ice in case of insufficient ventilation.
Protection of hands:	
The glove material has to be impermeal	able and resistant to the product/ the substance/ the preparation.
-	on to the glove material can be given for the product/ the preparation/ the chemical mixture
Selection of the glove material on consi Protective gloves	ideration of the penetration times, rates of diffusion and the degradation
Material of gloves	
5	es not only depend on the material, but also on further marks of quality and varies from
manufacturer to manufacturer.	
 Penetration time of glove material 	
	e found out by the manufacturer of the protective gloves and has to be observed.
Eye protection:	
Safety glasses	
09 Physical and chemical prop	erties
General Information	
Appearance:	
Form:	Powder
Colour:	White
Odour:	Nearly odourless
Odour threshold:	Not determined.
Molecular Weight	1.081,2900 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.
	Not determined.
Self-igniting:	
Self-igniting: Danger of explosion:	Not determined.
	Not determined.
Danger of explosion:	Not determined.
Danger of explosion: Explosion limits:	
Danger of explosion: Explosion limits: Lower:	Not determined.
Danger of explosion: Explosion limits: Lower: Upper:	Not determined. Not determined.

25 °C

Not determined.

Not determined.

at

1,00 g/l

No further relevant information available.

GB

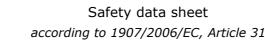
water:

Viscosity: Dynamic:

Kinematic:

Other information

Solubility in / Miscibility with



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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
- 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.



(Contd. of page 3)





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(Contd. of page 4) 14 Transport information ADR/RID class: IMDG Class: ICAO/IATA Class: ICAO/IATA Class: • Environmental hazards: Not applicable. • Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable. 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

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing MSDS: Department: Marketing Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association ICAO: International Civil Aviation Organisation EINECS: European Inventory of Existing Commercial Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) RTECS: Registry of Toxic Effects of Chemical Substances WGK: Wassergefährdungsklasse vPvB: very Persistent and very Bioaccumulative * Data compared to the previous version altered.