

603800

BACHEM

Revision: 08.11.2011 Printing date: 07.07.2016

01	Identification of the substance/mixture and of the company/undertaking
•	Product identifier
•	Trade name:
	Relaxin H3 (human) trifluoroacetate salt
•	Article number: new: 4039569 old: H-7322
	116W. 4039309 010. 11-7322
•	Relevant identified uses of the substance or mixture and uses advised against
•	
	Laboratory chemicals
	Details of the superior of the sefety data should
•	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
•	
	Department: Marketing
	Emergency telephone number:
	+41 44 251 51 51 (Tox Info Suisse)
~ ~	
JΖ	Hazards identification
•	Classification of the substance or mixture
•	Classification according to Regulation (EC) No 1272/2008
	Void
	Label elements
•	
	Void Signal word
	Void
•	Hazard statements
	Void
•	Other hazards
•	Results of PBT and vPvB assessment
•	Results of PBT and vPvB assessment PBT:
•	Results of PBT and vPvB assessment PBT: Not applicable.
•	Results of PBT and vPvB assessment PBT: Not applicable. vPvB:
•	Results of PBT and vPvB assessment PBT: Not applicable.
•	Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.
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• • 03	Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable. Composition/information on ingredients Chemical characterization: Substances CAS No. Description
03 c	Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable. Composition/information on ingredients Chemical characterization: Substances

- EC number:
- RTECS Number:

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

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PRODUCT : Relaxin H3 (human) 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:

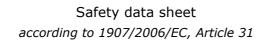
No special measures required.
Methods and material for containment and cleaning up: Pick up mechanically.

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)





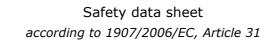
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PRODUCT : Rela	ixin H3 (human) trifluoroacetate salt	
		(Contd. of page 2)
08 Exposure cor	trols/personal protection	
 Ingredients with 	limit values that require monitoring at the workplace:	
CAS No. Not required.	Designation of material	
 Personal protect General protect The usual precau Respiratory protect Use suitable respiratory protect Use suitable respiratory of the glove materia Due to missing ter Selection of the gloves Material of gloves Material of gloves Penetration time 	Ing the making were used as basis. tive equipment: ve and hygienic measures: ionary measures are to be adhered to when handling chemicals. ection: posure or low pollution use respiratory filter device. In case of intensive or longer exposure ive device. ratory protective device in case of insufficient ventilation. nds: I has to be impermeable and resistant to the product/ the substance/ the preparation. ats no recommendation to the glove material can be given for the product/ the preparation/ the pove material on consideration of the penetration times, rates of diffusion and the degradation as substance gloves does not only depend on the material, but also on further marks of quality anufacturer.	he chemical mixture. n ^v and varies from

General Information	
Appearance:	
Form:	Lyophilisate
Colour:	White
Odour:	Nearly odourless
Odour threshold:	Not determined.
Molecular Weight	5.500,4000 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 ℃ 1,00 g/l
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.



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(Contd. of page 3)

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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
- Ne further relevant information
- 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 information	
ADR/RID class: -	
IMDG Class:	
ICAO/IATA Class:	
Environmental hazards:	
Not applicable.	
 Transport in bulk according to Annex II of MARPOL73/78 and the IBC C 	ode
Not applicable.	ode
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	
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