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BACHEM

Revision: 26.08.2011 Printing date: 07.07.2016

•	Product identifier
	(D-Phe ¹¹ ,His ¹²)-Sauvagine (11-40) trifluoroacetate salt
•	Article number:
	new: 4034828 old: H-5844
•	CAS Number:
	220673-95-0
•	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.

Description (D-Phe¹¹,His¹²)-Sauvagine (11-40) 220673-95-0 Identification number(s)

- EC number:
- RTECS Number: VQ6120000
- GB



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04 First aid measures	(Contd. of page 1)
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.	

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:

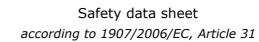
- No special measures required.
- Methods and material for containment and cleaning up: Pick up mechanically.

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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08 Exposure cor	ntrols/personal protection
 Ingredients with 	limit values that require monitoring at the workplace:
CAS No. Not required.	Designation of material
 Additional inform 	nation:
The lists valid duri	ng the making were used as basis.
 Personal protect 	tive equipment:
 General protecti 	ve and hygienic measures:
	ionary measures are to be adhered to when handling chemicals.
 Respiratory prot 	
respiratory protect	
	ratory protective device in case of insufficient ventilation.
Protection of ha	
•	I has to be impermeable and resistant to the product/ the substance/ the preparation. sts no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the gl	ove material on consideration of the penetration times, rates of diffusion and the degradation
Protective gloves	
 Material of glove 	2S
The selection of th manufacturer to m	ne suitable gloves does not only depend on the material, but also on further marks of quality and varies from nanufacturer.
 Penetration time 	e of glove material
	nrough time has to be found out by the manufacturer of the protective gloves and has to be observed.
 Eye protection: 	
Safety glasses	

General Information	
Appearance:	
Form:	Lyophilisate
Colour:	White
Odour:	Nearly odourless
Odour threshold:	Not determined.
Molecular Weight	3.650,3100 g/mol
Change in condition	
Boiling point/Boiling range:	Undetermined.
Flash point:	Not applicable.
Flammability (solid, gaseous):	Not applicable.
gnition 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 : (D-Phe¹¹,His¹²)-Sauvagine (11-40) 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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1 Transport information	(Contd. of page 4)
4 Transport information	
ADR/RID class:	-
IMDG Class:	-
ICAO/IATA Class:	-
 Environmental hazards: Not applicable. 	
	to Annex II of MARPOL73/78 and the IBC Code
Not applicable.	
.5 Regulatory information	
National regulations:	
Waterhazard class:	
Generally not hazardous for wa	
 Chemical safety assessmer 	nt.
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