

1434000

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Revision: 12.08.2013 Printing date: 07.07.2016

•	Product identifier
•	Trade name: Cholecystokinin Octapeptide (1-5) (desulfated)
•	Article number: new: 4006178 old: H-2065
•	CAS Number: 121880-96-4
•	
•	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
•	
	PBT: Not applicable. vPvB: Not applicable.
	Composition/information on ingredients

- 121880-96-4 Cholecystokinin Octapeptide (1-5) (desulfated) Identification number(s)
- EC number:
- RTECS Number:
- GB



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14 First aid measures	(Contd. of page
Description of 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.	

Extinguishing media

- 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.

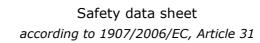
06 Accidental release measures

- 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.
- Reference to other sections

07 Handling and storage

- Handling:
- Precautions for safe handling Prevent formation of dust.
- Information about fire and explosion protection: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · 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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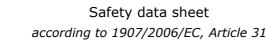
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08 Exposure controls/personal protection	
Control parameters	
Ingredients with limit values that require monitoring at the	workplace:
CAS No. Designation of material	
Not required.	
Additional information:	
The lists valid during the making were used as basis.	
Exposure controls	
 Personal protective equipment: 	
 General protective and hygienic measures: 	
The usual precautionary measures are to be adhered to when ha	indling chemicals.
 Respiratory protection: 	
In case of brief exposure or low pollution use respiratory filter dev	vice. In case of intensive or longer exposure use self-contained
respiratory protective device.	
Use suitable respiratory protective device in case of insufficient v	entilation.
Protection of hands:	
The glove material has to be impermeable and resistant to the pro	
Due to missing tests no recommendation to the glove material ca Selection of the glove material on consideration of the penetration	• • • • •
Protective gloves	rumes, rates of unfusion and the degradation
Material of gloves	
The selection of the suitable gloves does not only depend on the	material but also on further marks of quality and varies from
manufacturer to manufacturer.	
 Penetration time of glove material 	
The exact break through time has to be found out by the manufac	cturer of the protective gloves and has to be observed.
Eye protection:	
Safety glasses	

09 Physical and chemical properties

Information on basic physical and che	emical properties	
General Information		
Appearance:		
Form:	Lyophilisate	
Colour:	White	
Odour:	Nearly odourless	
Odour threshold:	Not determined.	
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.	





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PRODUCT: Cholecystokinin Octapeptide (1-5) (desulfated)

Kinematic: Other information Not determined.

No further relevant information available.

10 Stability and reactivity

- Reactivity
- · Chemical stability
- · 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

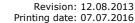
- · Information on toxicological effects
- · Acute toxicity:
- No further relevant information available.
- · Primary irritant effect:
- · on the skin:
 - No further relevant information available.
- on the eye:
- No further relevant information available. Sensitization:
- No sensitizing effects known. Additional toxicological information:

The substance is not subject to classification according to the latest version of the EU lists.

12 Ecological information

- Toxicity
- Aquatic 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.

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PRODUCT : Cholecystokinin Octa	peptide (1-5) (desulfated)	
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13 Disposal considerations		
Waste treatment methods		
 Waste disposal key: 		
18 02 06		
Uncleaned packaging:		
Recommendation:		
Disposal must be made according to o	fficial regulations.	
14 Transport information		
UN-Number		
ADR	Void	
IMDG	Void	
ΙΑΤΑ	Void	
• UN proper shipping name		
ADR	Void	
IMDG	Void	
ΙΑΤΑ	Void	
 Transport hazard class(es) ADR 		
Class	Void	
IMDG		
Class	Void	
ΙΑΤΑ		
Class	Void	
Packing group		
ADR	Void	
IMDG	Void	
ΙΑΤΑ	Void	
 Environmental hazards: 		
Not applicable.		
 Transport in bulk according to Ann Not applicable. 	ex II of MARPOL73/78 and the IBC Code	
Transport/Additional information:		
Not applicable.		

15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture

- · 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

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PRODUCT :	Cholecystokinin Octapeptide (1-5) (desulfated)
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 Abbreviat 	ions and acronyms:
	rd européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International 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)
IMDG: Inte	rnational Maritime Code for Dangerous Goods
IATA: Inter	national Air Transport Association
IATA-DGR	: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: Inter	national Civil Aviation Organisation
ICAO-TI: T	echnical Instructions by the "International Civil Aviation Organisation" (ICAO)
EINECS: E	uropean Inventory of Existing Commercial Chemical Substances
CAS: Chen	nical Abstracts Service (division of the American Chemical Society)
RTECS: R	egistry of Toxic Effects of Chemical Substances
WGK: Was	sergefährdungsklasse
vPvB: very	Persistent and very Bioaccumulative