

125600

BACHEM

Revision: 23.02.2011 Printing date: 07.07.2016

01 I	dentification of the substance/mixture and of the company/undertaking	
•	Product identifier	
•	Trade name:	
	Sarafotoxin C trifluoroacetate salt	
•	Article number:	
	new: 4031255 old: H-7985	
•	CAS Number:	
	121695-87-2	
	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 2021	
•	Further information obtainable from:	
	Department: Marketing	
•	Emergency telephone number:	
	+41 44 251 51 51 (Tox Info Suisse)	
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Safety data sheet according to 1907/2006/EC, Article 31

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PRODUCT : Sarafotoxin C trifluoroacetate salt

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- Other hazards
- Results of PBT and vPvB assessment
- PBT:
- Not applicable
- vPvB:
- Not applicable.

03 Composition/information on ingredients

- · Chemical characterization: Substances
- CAS No. Description
- 121695-87-2 Sarafotoxin C
- Identification number(s)
- · EINECS Number:
- RTECS Number:

04 First aid measures

· General information: Involve doctor immediately. Immediately remove any clothing soiled by the product. Remove breathing equipment only after contaminated clothing have been completely removed. In case of irregular breathing or respiratory arrest provide artificial respiration. After inhalation: Supply fresh air or oxygen; call for doctor. In case of unconsciousness place patient stably in side position for transportation. Call a doctor immediately. After skin contact: Immediately wash with water and soap and rinse thoroughly. Seek immediate medical advice. After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor. After swallowing: Do not induce vomiting; call for medical help immediately. · Information for doctor: Most important symptoms and effects, both acute and delayed ٠ 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:
- Mouth respiratory protective device.

06 Accidental release measures

- Personal precautions, protective equipment and emergency procedures Avoid formation of dust.
 - Use respiratory protective device against the effects of fumes/dust/ aerosol.
- Wear protective clothing. • Environmental precautions: Suppress gases/fumes/haze with water spray.

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

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PRODUCT : Sarafotoxin C trifluoroacetate salt

 Methods and material for containment and cleaning up: Dispose contaminated material as waste according to item 13.

07 Handling and storage

- · Handling:
- Precautions for safe handling Thorough dedusting.
 Ensure good ventilation/exhaustion at the workplace.
 Open and handle receptacle with care.
 Prevent formation of dust.
- Information about fire and explosion protection: Keep respiratory protective device available.
- 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: Keep container tightly sealed. Store in dry conditions.
- Recommended storage temperature: -20 +/- 5 °C
- Specific end use(s) No further relevant information available.

08 Exposure controls/personal protection

 Ingredients with limit values that require monitoring at the workplace: Not required.

Additional information:

The lists valid during the making were used as basis.

- · Personal protective equipment:
- General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Store protective clothing separately. Avoid contact with the eyes and skin.

Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Protective gloves

- 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 manufacturer of the protective gloves and has to be observed. • Eye protection:
- Safety glasses

General Information		
Appearance:		
Form:	Powder	
Colour:	White	



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Odour:	Nearly odourless
Odour threshold:	Not determined.
Molecular Weight	2.515,7900 g/mol
Change in condition	
Melting point/Melting range:	Undetermined.
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.

10 Stability and reactivity

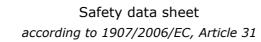
 Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid
- No further relevant information available.
- Incompatible materials:
- No further relevant information available.
- · Dangerous 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.

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MDG Class: 6.1 JN Number: 2811 Label 6.1	Disposal must be made according to of Transport information ADR/RID class: Danger code (Kemler): JN-Number: Packaging group: Hazard label: UN proper shipping name: Excepted quantities (EQ): Limited quantities (LQ)	6.1 (T2) 60 2811 III 6.1 6.1 2811 TOXIC SOLID, ORGANIC, N.O.S. E1 LQ9
UN Number: 2811 Label 6.1	Disposal must be made according to of Transport information ADR/RID class: Danger code (Kemler): UN-Number: Packaging group: Hazard label: UN proper shipping name: Excepted quantities (EQ): Limited quantities (LQ) Transport category	6.1 (T2) 60 2811 III 6.1 8 2811 TOXIC SOLID, ORGANIC, N.O.S. E1 LQ9 2
Label 6.1	Disposal must be made according to of Transport information ADR/RID class: Danger code (Kemler): UN-Number: Packaging group: Hazard label: UN proper shipping name: Excepted quantities (EQ): Limited quantities (LQ) Transport category Tunnel restriction code	6.1 (T2) 60 2811 III 6.1 8 2811 TOXIC SOLID, ORGANIC, N.O.S. E1 LQ9 2 E
6	Disposal must be made according to of Transport information ADR/RID class: Danger code (Kemler): UN-Number: Packaging group: Hazard label: UN proper shipping name: Excepted quantities (EQ): Limited quantities (LQ) Transport category Tunnel restriction code IMDG Class:	6.1 (T2) 60 2811 III 6.1 2811 TOXIC SOLID, ORGANIC, N.O.S. E1 LQ9 2 E 6.1
6	Disposal must be made according to of Transport information ADR/RID class: Danger code (Kemler): UN-Number: Packaging group: Hazard label: UN proper shipping name: Excepted quantities (EQ): Limited quantities (LQ) Transport category Tunnel restriction code IMDG Class: UN Number:	6.1 (T2) 60 2811 III 6.1 8 2811 TOXIC SOLID, ORGANIC, N.O.S. E1 LQ9 2 E 6.1 2811 2811
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Safety data sheet according to 1907/2006/EC, Article 31

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Revision: 23.02.2011 Printing date: 07.07.2016

RODUCT : Sarafotoxin C trifluoroaceta	te sait
	(Contd. of page 5)
Packaging group:	III
EMS Number:	F-A,S-A
Proper shipping name:	TOXIC SOLID, ORGANIC, N.O.S.
ICAO/IATA Class:	6.1
UN/ID Number:	2811
Label	6.1
Packaging group:	
Proper shipping name:	TOXIC SOLID, ORGANIC, N.O.S.
Consistence of the second	
 Special precautions for user Warning: Toxic substances. Transport in bulk according to Annex II or Not applicable. 5 Regulatory information 	f MARPOL73/78 and the IBC Code
 Warning: Toxic substances. Transport in bulk according to Annex II or Not applicable. 	
 Warning: Toxic substances. Transport in bulk according to Annex II or Not applicable. Regulatory information Chemical safety assessment: A Chemical Safety Assessment has not been 	
 Warning: Toxic substances. Transport in bulk according to Annex II or Not applicable. 5 Regulatory information Chemical safety assessment: A Chemical Safety Assessment has not been 6 Other information 	carried out. Ige. However, this shall not constitute a guarantee for any specific product features