

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

671200

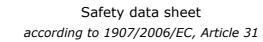
Revision: 27.12.2011 Printing date: 07.07.2016

Product identifier				
Trade name:				
Boc-His(3-Bom)-OS	Зu			
Article number:				
new: 4009986	old: A-2775			
CAS Number:				
129672-10-2				
	d uses of the substance or m	ixture and uses ac	lvised against	
<ul> <li>Application of the Laboratory chemica</li> </ul>	substance / the preparation			
-				
<ul> <li>Details of the sup</li> </ul>	plier of the safety data sheet			
Manufacturer/Sup	oplier:			
Bachem AG Hauptstrasse 144				
CH-4416 Bubendorf	f			
Switzerland				
E-mail msds@bache Tel +41 58 595 202				
Fax +41 58 595 202				
Further informatio	on obtainable from:			
Department: Market				
Emergency teleph	hone number:			
+41 44 251 51 51 (	Tox Info Suisse)			
Hazards identi	ification			
	he substance or mixture	4070/0000		
<ul> <li>Classification acc Void</li> </ul>	cording to Regulation (EC) No	1272/2008		
Label elements				
	ng to Regulation (EC) No 127	2/2008		
Void				
Signal word Void				
Hazard statement	ts			
Void				
Other hazards				
	nd vPvB assessment			
PBT:				
Not applicable.				
vPvB: Not applicable.				

- CAS No.
- *Description* Boc-His(3-Bom)-OSu 129672-10-2 Identification number(s)
- EC number:
- RTECS Number:

GB





671200

BACHEM

Revision: 27.12.2011 Printing date: 07.07.2016

## **PRODUCT** : Boc-His(3-Bom)-OSu (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:

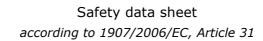
- No special measures required.
- Methods and material for containment and cleaning up: Pick up mechanically.

## 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)





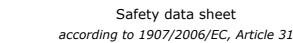
671200

**BACHEM** 

Revision: 27.12.2011 Printing date: 07.07.2016

<ul> <li>CAS No. Not required.</li> <li>Additional information: The lists valid during the r</li> <li>Personal protective eq</li> <li>General protective and The usual precautionary r</li> <li>Respiratory protection: In case of brief exposure</li> </ul>	alues that require monitoring at the workpla esignation of material naking were used as basis. uipment: I hygienic measures: neasures are to be adhered to when handling ch	ce:	(Contd. of p	age 2,
<ul> <li>Ingredients with limit va CAS No. Da Not required.</li> <li>Additional information: The lists valid during the r</li> <li>Personal protective eq</li> <li>General protective and The usual precautionary r</li> <li>Respiratory protection: In case of brief exposure</li> </ul>	alues that require monitoring at the workpla esignation of material naking were used as basis. uipment: I hygienic measures: neasures are to be adhered to when handling ch	ce:		
<ul> <li>CAS No. Not required.</li> <li>Additional information: The lists valid during the r</li> <li>Personal protective eq</li> <li>General protective and The usual precautionary r</li> <li>Respiratory protection: In case of brief exposure</li> </ul>	esignation of material making were used as basis. uipment: I hygienic measures: measures are to be adhered to when handling ch	ce:		
<ul> <li>Not required.</li> <li>Additional information: The lists valid during the r</li> <li>Personal protective eq</li> <li>General protective and The usual precautionary r</li> <li>Respiratory protection: In case of brief exposure</li> </ul>	naking were used as basis. uipment: I hygienic measures: neasures are to be adhered to when handling ch			
<ul> <li>The lists valid during the r</li> <li>Personal protective eq</li> <li>General protective and The usual precautionary r</li> <li>Respiratory protection: In case of brief exposure</li> </ul>	uipment: I hygienic measures: neasures are to be adhered to when handling ch			
<ul> <li>Protection of hands: The glove material has to Due to missing tests no re Selection of the glove material Protective gloves</li> <li>Material of gloves The selection of the suital manufacturer to manufact</li> <li>Penetration time of glo</li> </ul>	or low pollution use respiratory filter device. In ca ice. rotective device in case of insufficient ventilation be impermeable and resistant to the product/ the commendation to the glove material can be give terial on consideration of the penetration times, r ole gloves does not only depend on the material, turer.	se of intensive or long substance/ the prepa n for the product/ the p ates of diffusion and th but also on further ma	rration. preparation/ the chemical mi le degradation rks of quality and varies from	xture.

General Information		
Appearance:		
Form:	Powder	
Colour:	Whitish	
Odour:	Nearly odourless	
Odour threshold:	Not determined.	
Molecular Weight	427,5000 g/mol	
Change in condition		
Melting point/Melting range:	81 °C	
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:	Not determined.	
Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	



671200

BACHEM

Revision: 27.12.2011 Printing date: 07.07.2016

(Contd. of page 3)

## PRODUCT : Boc-His(3-Bom)-OSu

#### 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



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

671200

Revision: 27.12.2011 Printing date: 07.07.2016

	(Contd. of page 4)
14 Transport information	
ADR/RID class: -	
IMDG Class: -	
ICAO/IATA Class:	
<ul> <li>Environmental hazards: Not applicable.</li> <li>Transport in bulk according to Annex II of MARPOL73/78 and Not applicable.</li> </ul>	d the IBC Code
15 Regulatory information	
National regulations:	
Waterhazard class:	
Generally not hazardous for water.Self-assessment	
<ul> <li>Chemical safety assessment: A Chemical Safety Assessment has not been carried out.</li> </ul>	
16 Other information	
16 Other information This information is based on our present knowledge. However, this shall and shall not establish a legally valid contractual relationship.	Il not constitute a guarantee for any specific product features
This information is based on our present knowledge. However, this sha and shall not establish a legally valid contractual relationship. • Department issuing MSDS:	Il not constitute a guarantee for any specific product features
<ul> <li>This information is based on our present knowledge. However, this shall and shall not establish a legally valid contractual relationship.</li> <li>Department issuing MSDS: Department: Marketing</li> </ul>	Il not constitute a guarantee for any specific product features
<ul> <li>This information is based on our present knowledge. However, this shall and shall not establish a legally valid contractual relationship.</li> <li>Department issuing MSDS: Department: Marketing</li> <li>Abbreviations and acronyms:</li> </ul>	
<ul> <li>This information is based on our present knowledge. However, this shall and shall not establish a legally valid contractual relationship.</li> <li>Department issuing MSDS: Department: Marketing</li> </ul>	
<ul> <li>This information is based on our present knowledge. However, this shall and shall not establish a legally valid contractual relationship.</li> <li>Department issuing MSDS: Department: Marketing</li> <li>Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereuron</li> </ul>	ses par Route (European Agreement concerning the Internatio
<ul> <li>This information is based on our present knowledge. However, this shall and shall not establish a legally valid contractual relationship.</li> <li>Department issuing MSDS: Department: Marketing</li> <li>Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereu: Carriage of Dangerous Goods by Road) RID: Règlement international concernant le transport des marchandis International Transport of Dangerous Goods by Rail)</li> </ul>	ses par Route (European Agreement concerning the Internatio
<ul> <li>and shall not establish a legally valid contractual relationship.</li> <li>Department issuing MSDS: Department: Marketing</li> <li>Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereu Carriage of Dangerous Goods by Road) RID: Règlement international concernant le transport des marchandis International Transport of Dangerous Goods by Rail) IMDG: International Maritime Code for Dangerous Goods</li> </ul>	ses par Route (European Agreement concerning the Internatio
<ul> <li>This information is based on our present knowledge. However, this shall and shall not establish a legally valid contractual relationship.</li> <li>Department issuing MSDS: Department: Marketing</li> <li>Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereu Carriage of Dangerous Goods by Road) RID: Règlement international concernant le transport des marchandis International Transport of Dangerous Goods by Rail) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association</li> </ul>	ses par Route (European Agreement concerning the Internatio
<ul> <li>This information is based on our present knowledge. However, this shall and shall not establish a legally valid contractual relationship.</li> <li>Department issuing MSDS: Department: Marketing</li> <li>Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereu Carriage of Dangerous Goods by Road) RID: Règlement international concernant le transport des marchandis International Transport of Dangerous Goods by Rail) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association ICAO: International Civil Aviation Organisation</li> </ul>	ses par Route (European Agreement concerning the Internatio
<ul> <li>This information is based on our present knowledge. However, this shall and shall not establish a legally valid contractual relationship.</li> <li>Department issuing MSDS: Department: Marketing</li> <li>Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereu Carriage of Dangerous Goods by Road) RID: Règlement international concernant le transport des marchandis International Transport of Dangerous Goods by Rail) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association</li> </ul>	ses par Route (European Agreement concerning the Internatio ses dangereuses par chemin de fer (Regulations Concerning t
<ul> <li>This information is based on our present knowledge. However, this shall and shall not establish a legally valid contractual relationship.</li> <li>Department issuing MSDS: Department: Marketing</li> <li>Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereu Carriage of Dangerous Goods by Road) RID: Règlement international concernant le transport des marchandis 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 Subs</li> </ul>	ses par Route (European Agreement concerning the Internatio ses dangereuses par chemin de fer (Regulations Concerning t
<ul> <li>This information is based on our present knowledge. However, this shall and shall not establish a legally valid contractual relationship.</li> <li>Department issuing MSDS: Department: Marketing</li> <li>Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereu Carriage of Dangerous Goods by Road) RID: Règlement international concernant le transport des marchandis 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 Subs CAS: Chemical Abstracts Service (division of the American Chemical</li> </ul>	ses par Route (European Agreement concerning the Internatio ses dangereuses par chemin de fer (Regulations Concerning the stances
<ul> <li>This information is based on our present knowledge. However, this shall and shall not establish a legally valid contractual relationship.</li> <li>Department issuing MSDS: Department: Marketing</li> <li>Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereu: Carriage of Dangerous Goods by Road) RID: Règlement international concernant le transport des marchandis 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 Subs CAS: Chemical Abstracts Service (division of the American Chemical RTECS: Registry of Toxic Effects of Chemical Substances</li> </ul>	ses par Route (European Agreement concerning the Internatio ses dangereuses par chemin de fer (Regulations Concerning the stances