

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

1669200

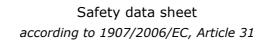
Revision: 01.06.2015 Printing date: 07.07.2016

•	Product identifier	
•	Trade name:	
	Boc-Homophe-OH	
•	Article number: new: 4009210 old: A-1190	
	new. 4009210 0ld. A-1190	
•	CAS Number: 100564-78-1	
•	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.	
	not approasie.	

- Chemical characterization: Substances
- CAS No.
- *Description* Boc-Homophe-OH 100564-78-1
- Identification number(s)
- EC number:
- RTECS Number:

GB





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## PRODUCT : Boc-Homophe-OH

# 04 First aid measures 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.

## 05 Firefighting measures

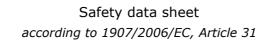
- · Extinguishing media
- Suitable extinguishing agents:
- CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. • Special hazards arising from the substance or mixture
- No further relevant information available.
- Advice for firefighters
- Protective equipment:
- 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:
- Specific end use(s)
- No further relevant information available.



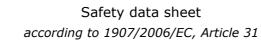
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08 Exposure contr	ols/personal protection	
<ul> <li>Control parameters</li> </ul>	3	
<ul> <li>Ingredients with lin</li> </ul>	nit values that require monitoring at the workplace:	
CAS No.	Designation of material	
Not required.	-	
<ul> <li>Additional informat</li> </ul>	ion:	
The lists valid during	the making were used as basis.	
Exposure controls		
<ul> <li>Personal protective</li> </ul>	e equipment:	
<ul> <li>General protective</li> </ul>	and hygienic measures:	
The usual precaution	ary measures are to be adhered to when handling chemicals.	
<ul> <li>Respiratory protect</li> </ul>	tion:	
•	sure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-conta	ained
respiratory protective		
	ory protective device in case of insufficient ventilation.	
Protection of hand		
•	as to be impermeable and resistant to the product/ the substance/ the preparation.	
•	no recommendation to the glove material can be given for the product/ the preparation/ the chemical me material on consideration of the penetration times, rates of diffusion and the degradation	lixture.
Protective gloves		
<ul> <li>Material of gloves</li> </ul>		
0	suitable gloves does not only depend on the material, but also on further marks of quality and varies fro	m
manufacturer to man		
Penetration time of		
	ugh time has to be found out by the manufacturer of the protective gloves and has to be observed.	
<ul> <li>Eye protection:</li> </ul>		

## 09 Physical and chemical properties

Information on basic physical and che	emical properties	
General Information		
Appearance:		
Form:	Powder	
Colour:	White	
Odour:	Nearly odourless	
Odour threshold:	Not determined.	
pH-value:	Not determined.	
Change in condition		
Melting point/Melting range:	79 °C	
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.	



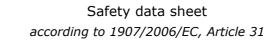


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PRODUCT : Boc-Homophe-C	ЭН
Boc-nomophe-C	
Viscosity:	(Contd. of page
Dynamic:	Not determined.
Kinematic:	Not determined.
Other information	No further relevant information available.
10 Stability and reactivity	
10 Stability and reactivity	
Reactivity	
<ul><li>Chemical stability</li><li>Thermal decomposition / con</li></ul>	uditions to be availed:
No decomposition if used accord	
<ul> <li>Possibility of hazardous reaction</li> </ul>	
No dangerous reactions known.	
Conditions to avoid	
No further relevant information av	vailable.
Incompatible materials:	
No further relevant information av	
<ul> <li>Hazardous decomposition pro No dangerous decomposition pro</li> </ul>	
11 Toxicological information	
<ul> <li>Information on toxicological e</li> <li>Agute toxicitur</li> </ul>	iffects
<ul> <li>Acute toxicity: No further relevant information av</li> </ul>	vailable
Primary irritant effect:	
on the skin:	
No further relevant information av	vailable.
on the eye:	
No further relevant information av	vailable.
Sensitization:	
No sensitizing effects known.	nation
Additional toxicological inform The substance is not subject to c	ration. classification according to the latest version of the EU lists.
12 Ecological information	
Toxicity	
Aquatic toxicity:	
No further relevant information av	
Persistence and degradability	
No further relevant information as	
<ul> <li>Behaviour in environmental s</li> <li>Bioaccumulative potential</li> </ul>	ystems.
<ul> <li>Dipaccumulative potential</li> </ul>	vailable
No further relevant information av	
No further relevant information av • Mobility in soil	vailable.
<ul><li>No further relevant information av</li><li>Mobility in soil</li><li>No further relevant information av</li></ul>	vailable.
<ul> <li>No further relevant information av</li> <li>Mobility in soil</li> <li>No further relevant information av</li> <li>Additional ecological information</li> <li>General notes:</li> <li>Not known to be hazardous to wa</li> </ul>	vailable. tion: ater.
<ul> <li>No further relevant information av</li> <li>Mobility in soil</li> <li>No further relevant information av</li> <li>Additional ecological information</li> <li>General notes:</li> <li>Not known to be hazardous to wa</li> <li>Results of PBT and vPvB association</li> </ul>	vailable. tion: ater.
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#### **PRODUCT** : Boc-Homophe-OH (Contd. of page 4) 13 Disposal considerations · Waste treatment methods · Waste disposal key: 18 02 06 · Uncleaned packaging: Recommendation: . Disposal must be made according to official 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 Void Class IMDG Class Void ΙΑΤΑ Void Class · Packing group Void ADR IMDG Void ΙΑΤΑ Void · Environmental hazards: Not applicable. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable. · 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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Abbreviations and acronyms:	
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement con	ncerning the Internationa
Carriage of Dangerous Goods by Road)	
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Reg	ulations Concerning the
International Transport of Dangerous Goods by Rail)	
IMDG: International Maritime Code for Dangerous Goods	
IATA: International Air Transport Association	
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)	
ICAO: International Civil Aviation Organisation	
ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)	
EINECS: European Inventory of Existing Commercial Chemical Substances	
CAS: Chemical Abstracts Service (division of the American Chemical Society)	
RTECS: Registry of Toxic Effects of Chemical Substances	
WGK: Wassergefährdungsklasse	
vPvB: very Persistent and very Bioaccumulative	