

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

1669200

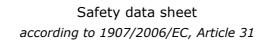
Revision: 01.06.2015 Printing date: 07.07.2016

•	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

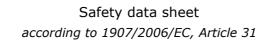
- · Extinguishing media
- Suitable extinguishing agents:
- CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. • Special hazards arising from the substance or mixture
- No further relevant information available.
- Advice for firefighters
- Protective equipment: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



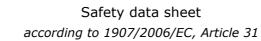
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08 Exposure contr	ols/personal protection	
 Control parameters 	3	
 Ingredients with lin 	nit values that require monitoring at the workplace:	
CAS No.	Designation of material	
Not required.	-	
 Additional informat 	ion:	
The lists valid during	the making were used as basis.	
Exposure controls		
 Personal protective 	e equipment:	
 General protective 	and hygienic measures:	
The usual precaution	ary measures are to be adhered to when handling chemicals.	
 Respiratory protect 	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		
 Material of gloves 		
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.	
 Eye protection: 		

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.	



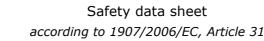


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PRODUCT : Boc-Homophe-C	ЭН
Boc-nomophe-C	
Viscosity:	(Contd. of page
Dynamic:	Not determined.
Kinematic:	Not determined.
Other information	No further relevant information available.
10 Stability and reactivity	
10 Stability and reactivity	
Reactivity	
Chemical stabilityThermal decomposition / con	uditions to be availed:
No decomposition if used accord	
 Possibility of hazardous reaction 	
No dangerous reactions known.	
Conditions to avoid	
No further relevant information av	vailable.
Incompatible materials:	
No further relevant information av	
 Hazardous decomposition pro No dangerous decomposition pro 	
11 Toxicological information	
 Information on toxicological e Agute toxicitur 	iffects
 Acute toxicity: No further relevant information av 	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	
 Behaviour in environmental s Bioaccumulative potential 	ystems.
 Dipaccumulative potential 	vailable
No further relevant information av	
No further relevant information av • Mobility in soil	vailable.
No further relevant information avMobility in soilNo further relevant information av	vailable.
 No further relevant information av Mobility in soil No further relevant information av Additional ecological information General notes: Not known to be hazardous to wa 	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	