

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

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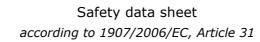
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•	Product identifier	
•	Trade name:	
	H-p-Azido-D-Phe-OH	
	new: 4096192 old: F-4305	
	CAS Number: 1241681-80-0	
•	Relevant identified uses of the substance or mixture and uses advised against	
•	Application of the substance / the preparation	
	Laboratory 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	
	Fax #41 56 595 2040	
•	Further information obtainable from:	
	Department: Marketing	
	Emergency telephone number: +41 44 251 51 51 (Tox Info Suisse)	
) L	lazards 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.	

- Chemical characterization: Substances
- CAS No.
- *Description* H-p-Azido-D-Phe-OH 1241681-80-0
- Identification number(s)
- EC number:
- RTECS Number:

GB





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#### **PRODUCT** : H-p-Azido-D-Phe-OH (Contd. of page 1) 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.

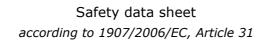
#### 06 Accidental release measures

- 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: < -15 °C</li>
- Specific end use(s)
- No further relevant information available.





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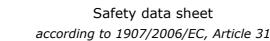
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08 Exposure con	trols/personal protection	
<ul> <li>Control parameter</li> </ul>	ers	
<ul> <li>Ingredients with</li> </ul>	limit values that require monitoring at the workplace:	
CAS No. Not required.	Designation of material	
<ul> <li>Additional inform</li> </ul>	nation:	
The lists valid durin	ng the making were used as basis.	
Exposure contro	ls	
<ul> <li>Personal protect</li> </ul>	ive equipment:	
<ul> <li>General protectivity</li> </ul>	ve and hygienic measures:	
The usual precauti	ionary measures are to be adhered to when handling chemicals.	
<ul> <li>Respiratory prote</li> </ul>	ection:	
In case of brief exp	posure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-cont	tained
respiratory protect		
	ratory protective device in case of insufficient ventilation.	
<ul> <li>Protection of har</li> </ul>		
•	has to be impermeable and resistant to the product/ the substance/ the preparation.	
•	ts no recommendation to the glove material can be given for the product/ the preparation/ the chemical	mixture.
•	ove material on consideration of the penetration times, rates of diffusion and the degradation	
Protective gloves		
Material of glove     The selection of the	s e suitable gloves does not only depend on the material, but also on further marks of quality and varies fr	rom
manufacturer to m		UII
Penetration time		
	rough time has to be found out by the manufacturer of the protective gloves and has to be observed.	
Eye protection:	nough time has to be round out by the manufacturer of the protective gioves and has to be observed.	
Safety glasses		

## 09 Physical and chemical properties

General Information	emical properties	
Appearance:		
Form:	Powder	
Colour:	Whitish	
Odour:	Nearly odourless	
Odour threshold:	Not determined.	
pH-value:	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:		





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Dynamic:	Not determined.	
Kinematic:	Not determined.	
Other information	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 sensitising 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**: H-p-Azido-D-Phe-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

Safety data sheet

ADR	Void	
IMDG	Void	
ΙΑΤΑ	Void	
<ul> <li>UN proper shipping name</li> </ul>		
ADR	Void	
IMDG	Void	
IATA	Void	
<ul> <li>Transport hazard class(es)</li> </ul>		
ADR		
Class	Void	
IMDG		
Class	Void	
ΙΑΤΑ		
Class	Void	
Packing group		
ADR	Void	
IMDG	Void	
ΙΑΤΑ	Void	
<ul> <li>Environmental hazards:</li> </ul>		
Not applicable.		
• Transport in bulk according to Annex Not applicable.	II of MARPOL73/78 and the IBC Code	

## 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.

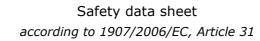
## 16 Other information

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 concerning the Internationa
Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations 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