

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

348800

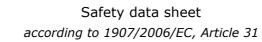
Revision: 27.06.2011 Printing date: 07.07.2016

•	Product identifier	
•	Trade name:	
	Fmoc-D-allo-Ile-OH	
•	Article number:	
	new: 4018803 old: B-2230	
•	CAS Number:	
	118904-37-3	
	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.	

- Chemical characterization: Substances
- CAS No.
- *Description* Fmoc-D-allo-Ile-OH 118904-37-3
- Identification number(s)
- · EINECS Number:
- RTECS Number:

GB





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BACHEM

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PRODUCT : Fmoc-D-allo-lle-OH (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 firefightersProtective equipment:
- No special measures required.

06 Accidental release measures

Personal precautions, protective equipment and emergency procedures
 Not required.

Environmental precautions:

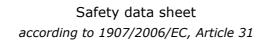
- No special measures required.
- Methods and material for containment and cleaning up: Pick up mechanically.

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:
- RT
- Specific end use(s)
- No further relevant information available.

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BACHEM

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RODUCT : Fm	oc-D-allo-Ile-OH
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8 Exposure co	ntrols/personal protection
 Ingredients wit 	n limit values that require monitoring at the workplace:
CAS No. Not required.	Designation of material
 Additional infor The lists valid du 	mation: ring the making were used as basis.
 Personal prote 	
 General protect 	tive and hygienic measures:
	itionary measures are to be adhered to when handling chemicals.
 Respiratory pro- In case of brief e respiratory prote 	xposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained
	viratory protective device in case of insufficient ventilation.
 Protection of h The glove mater 	ands: al has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing t	ests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture love material on consideration of the penetration times, rates of diffusion and the degradation
The selection of manufacturer to	he suitable gloves does not only depend on the material, but also on further marks of quality and varies from
	through time has to be found out by the manufacturer of the protective gloves and has to be observed.

General Information		
Appearance:		
Form:	Powder	
Colour:	White	
Odour:	Nearly odourless	
Odour threshold:	Not determined.	
Molecular Weight	353,4200 g/mol	
Change in condition		
Melting point/Melting range:	152 °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.	
Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
Other information	No further relevant information available.	



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PRODUCT : Fmoc-D-allo-lle-OH

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.
- 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
- Results of F
- 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



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14 Transport information	
ADR/RID class:	
IMDG Class:	
ICAO/IATA Class:	
Environmental hazards:	
Not applicable.	
 Transport in bulk according to Annex II of MARPOL73/78 and the IBC C 	ode
Not applicable.	
15 Regulatory information	
National regulations:	
Waterhazard class:	
Generally not hazardous for water.Self-assessment	
Chemical safety assessment: A Chemical Safety Assessment has not been carried out.	
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