

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

1261400

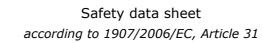
Revision: 12.10.2012 Printing date: 07.07.2016

•	Product identifier	
•	Trade name:	
	Ac-Ala-Ala-Ala-Ala-OMe	
•	Article number:	
	new: 4010707 old: H-1010	
•	CAS Number:	
	30802-29-0	
•	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	
•	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.	
	Composition/information on ingredients	

- *Description* Ac-Ala-Ala-Ala-Ala-OMe 30802-29-0
- Identification number(s)
- EC number:
- RTECS Number:

GB





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BACHEM

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### **PRODUCT** : Ac-Ala-Ala-Ala-OMe (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:

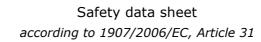
- No special measures required.
- Methods and material for containment and cleaning up: Pick up mechanically.

## 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.

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**BACHEM** 

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		(Contd. of page 2)
08 Exposure cor	trols/personal protection	
<ul> <li>Ingredients with</li> </ul>	limit values that require monitoring at the workplace:	
CAS No. Not required.	Designation of material	
<ul> <li>Personal protect</li> <li>General protect</li> <li>The usual precaut</li> <li>Respiratory protect</li> <li>Use suitable respiratory protect</li> <li>Protection of ha</li> <li>The glove materia</li> <li>Due to missing test</li> <li>Selection of the gl</li> <li>Protective gloves</li> <li>Material of glove</li> </ul>	Ing the making were used as basis. ive equipment: ve and hygienic measures: ionary measures are to be adhered to when handling chemicals. ection: bosoure or low pollution use respiratory filter device. In case of intensive ive device. atory protective device in case of insufficient ventilation. nds: has to be impermeable and resistant to the product/ the substance/ the ts no recommendation to the glove material can be given for the product ove material on consideration of the penetration times, rates of diffusion is e suitable gloves does not only depend on the material, but also on furti anufacturer.	e preparation. ct/ the preparation/ the chemical mixture. and the degradation
	prough time has to be found out by the manufacturer of the protective gl	loves and has to be observed.

General Information		
Appearance:		
Form:	Powder	
Colour:	White	
Odour:	Nearly odourless	
Odour threshold:	Not determined.	
Molecular Weight	358,4000 g/mol	
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:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	



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#### PRODUCT : Ac-Ala-Ala-Ala-Ala-OMe

### 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.



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14 Tran	(Contd. of page 4) sport information
	lD class:
IMDG	
ICAO/	ATA Class:
<ul> <li>Envi</li> </ul>	ronmental hazards:
Not a	pplicable.
	sport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not a	pplicable.
15 Regi	ulatory information
Natio	onal regulations:
Tutt	
<ul> <li>Wate</li> </ul>	erhazard class:
Gene	arally not hazardous for water.Self-assessment
	• • • • • • • • • • • • • • • • • • • •
Che	nical safety assessment:
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