

355800

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Revision: 27.06.2011 Printing date: 07.07.2016

•	Product identifier
	Trade name: 3-(Acetamido-methylsulfanyl)-propionic acid
	Article number: new: 4017035 old: Q-1840
	CAS Number: 52574-08-0
•	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 ⊦	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
	Signal word Void
	Hazard statements
	Void Other hazards
	Results of PBT and vPvB assessment
•	PBT:
	Not applicable. vPvB:
	vrvb. Not applicable.

- · Chemical characterization: Substances
- CAS No.
- *Description* 3-(Acetamido-methylsulfanyl)-propionic acid 52574-08-0
- Identification number(s)
- · EINECS Number:
- RTECS Number:
- GB



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

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PRODUCT : 3-(Acetamido-methylsulfanyl)-propionic acid (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:

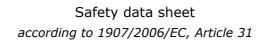
- No special measures required.
- Methods and material for containment and cleaning up: Pick up mechanically.

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:
- +5 +/- 3 °C
- Specific end use(s)
- No further relevant information available.

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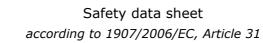
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8 Exposure c	ontrols/personal protection	(22.2.2.7)
 Ingredients w 	th limit values that require monitoring at the workplace:	
CAS No. Not required.	Designation of material	
 Personal prot General prot General prot The usual prec Respiratory pro In case of brief respiratory prot Use suitable re Protection of The glove mate Due to missing Selection of the Protective glov Material of glove The selection of manufacturer to Penetration ti 	uring the making were used as basis. active equipment: ctive and hygienic measures: nutionary measures are to be adhered to when handling chemicals. rotection: exposure or low pollution use respiratory filter device. In case of intensive or longer active device. spiratory protective device in case of insufficient ventilation. hands: rial has to be impermeable and resistant to the product/ the substance/ the preparal tests no recommendation to the glove material can be given for the product/ the pre glove material on consideration of the penetration times, rates of diffusion and the of the suitable gloves does not only depend on the material, but also on further marks manufacturer. ne of glove material a through time has to be found out by the manufacturer of the protective gloves and	tion. paration/ the chemical mixture. degradation s of quality and varies from

General Information		
Appearance:		
Form:	Powder	
Colour:	White	
Odour:	Nearly odourless	
Odour threshold:	Not determined.	
Molecular Weight	177,2200 g/mol	
Change in condition		-
Melting point/Melting range:	73 °C	
Boiling point/Boiling range:	Undetermined.	
Flash point:	Not applicable.	
Flammability (solid, gaseous):	Not applicable.	
gnition 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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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
- 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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PRODUCT: 3-(Acetamido-methylsulfanyl)-propionic acid	
14 Transport information	(Contd. of page 4)
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 Code 	
Not applicable.	
5 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.	
6 Other information	
This information is based on our present knowledge. However, this shall not constitute a g and shall not establish a legally valid contractual relationship.	uarantee for any specific product features
Department issuing MSDS:	
Department: Marketing	
Abbreviations and acronyms: ADD: Accord over for over the temperature dependence per Deute (Eu	reneen Assessment concerning the later still
ADR: Accord européen sur le transport des marchandises dangereuses par Route (Eu Carriage of Dangerous Goods by Road)	ropean Agreement concerning the Internation
RID: Règlement international concernant le transport des marchandises dangereuses p	par chemin de fer (Regulations Concerning th
International Transport of Dangerous Goods by Rail)	
IMDG: International Maritime Code for Dangerous Goods	
IATA: International Air Transport Association	
ICAO: International Civil Aviation Organisation	
EINECS: European Inventory of Existing Commercial Chemical Substances	
EINECS: European Inventory of Existing Commercial Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society)	
EINECS: European Inventory of Existing Commercial Chemical Substances	
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	