

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

911600

Revision: 16.04.2012 Printing date: 07.07.2016

•	Product identifier	
	Trade name:	
	BNP-32 (rat) trifluoroacetate salt	
•	Article number:	
	new: 4043015 old: H-5968	
•	CAS Number:	
	133448-20-1	
•	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	
•		
	+41 44 251 51 51 (Tox Info Suisse)	
5	Hazards identification	
	Classification of the substance or mixture	
	Classification according to Regulation (EC) No 1272/2008	
	Void	
•	Label elements	
•		
	Void Signal word	
-	Void	
•	Hazard statements	
	Void	
	Other hazards	
	Results of PBT and vPvB assessment PBT:	
•	PBT: Not applicable.	
•	vPvB:	
	Not applicable.	

- 133448-20-1
- Identification number(s)
- EC number:
- RTECS Number:

GB



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

911600

Revision: 16.04.2012 Printing date: 07.07.2016

#### PRODUCT : BNP-32 (rat) trifluoroacetate salt (Contd. of page 1) O4 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:

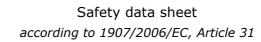
- No special measures required.Methods and material for containment and cleaning up:
- Pick up mechanically.

#### 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.

(Contd. on page 3)





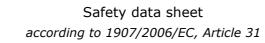
911600

**BACHEM** 

Revision: 16.04.2012 Printing date: 07.07.2016

					(C	ontd. of page 2)
08 Expos	ure controls,	/personal protec	ction			
<ul> <li>Ingredi</li> </ul>	ents with limit va	alues that require mo	nitoring at the worl	kplace:		
CAS No Not req		esignation of mater	al			
The list Persor Genera The usu Respir In case respirat Use sui	al protective eq al protective and al precautionary r atory protection: of brief exposure ory protective dev able respiratory p	hygienic measures: neasures are to be adh ; or low pollution use res	ered to when handlin piratory filter device.	In case of intensive o	· longer exposure use	self-contained
The glo Due to Selectic Protecti Materia The sel manufa Penetr	nissing tests no re n of the glove maive gloves al of gloves ection of the suital cturer to manufact ation time of glo		love material can be f the penetration time depend on the mate	given for the product es, rates of diffusion a prial, but also on furthe	the preparation/ the cl nd the degradation er marks of quality and	varies from
<ul> <li>Eye pr Safety g</li> </ul>	otection: lasses					

General Information	
Appearance:	
Form:	Powder
Colour:	White
Odour:	Nearly odourless
Odour threshold:	Not determined.
Molecular Weight	3.452,9900 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:	at 25 ℃ 1,00 g/l
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.



911600

BACHEM

Revision: 16.04.2012 Printing date: 07.07.2016

#### PRODUCT : BNP-32 (rat) trifluoroacetate salt

#### 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
- 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.



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

911600

Revision: 16.04.2012 Printing date: 07.07.2016

### **PRODUCT**: BNP-32 (rat) trifluoroacetate salt (Contd. of page 4) 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 Code 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. 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 issuing MSDS.
	Department: Marketing
•	Abbreviations and acronyms:
	ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International
	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
	ICAO: International Civil Aviation Organisation
	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
•	* Data compared to the previous version altered.