

Material Safety Data Sheet

according to ANSI Z400.1-2004

Sodium fluoroacetate

Print date: 14.10.2011

Product code: 6211

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**Product identifier**

Sodium fluoroacetate

Chemical characterization (substance)

CAS No.: 62-74-8

EC No.: 200-548-2

Details of the supplier of the safety data sheet

Company name: ABX advanced biochemical compounds
Biomedizinische Forschungsreagenzien GmbH

Street: Heinrich-Gläserstraße 10-14

Place: D-01454 Radeberg

Telephone: +49 3528 4041 60 Telefax: +49 3528 4041 61

e-mail: info@abx.de

Contact person: Dr. Jan Mollitor Telephone: +49 3528 4041 718

e-mail: mollitor@abx.de

Internet: http://www.abx.de

Emergency telephone: +49 3528 4041 60**SECTION 2: Hazards identification****Route(s) of Entry****Signs and Symptoms of Exposure**

Carcinogenicity (NTP):

Carcinogenicity (IARC):

Carcinogenicity (OSHA):

SECTION 3: Composition/information on ingredients**Substances**Sum formula: C₂H₂FNaO₂

Molecular weight: 100.03

Hazardous components

CAS No.	Components	Quantity
62-74-8	sodium fluoroacetate	95 - 100 %

SECTION 4: First aid measures**Description of first aid measures****SECTION 5: Firefighting measures****Extinguishing media**

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SECTION 6: Accidental release measures

Reference to other sections

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SECTION 7: Handling and storage

Precautions for safe handling

Conditions for safe storage, including any incompatibilities

Further information on storage conditions

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SECTION 8: Exposure controls/personal protection

Control parameters

Exposure limits

CAS No.	Components	ppm	mg/m ³	fib/cc	Category	Origin
62-74-8	Sodium fluoroacetate	-	0.05		TWA (8 h)	PEL
		-	0.05		TWA (8 h)	REL
		-	0.15		STEL (15 min)	REL

Exposure controls

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Form:

Color:

Test method

Changes in the physical state

Melting point:

200 °C

SECTION 10: Stability and reactivity

Stability:

Possibility of Hazardous Reactions:

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

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SECTION 12: Ecological information

SECTION 13: Disposal considerations

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Waste treatment methods**SECTION 14: Transport information****Land transport (ADR/RID)**

UN number: UN2629
UN proper shipping name: SODIUM FLUOROACETATE
Transport hazard class(es): 6.1
Packing group: I
Hazard label: 6.1
Classification Code: T2
Limited quantity: 0
Hazard-no.: 66
Tunnel restriction code: C/E
Other applicable information
E5

Inland waterways transport

UN number: UN2629
UN proper shipping name: SODIUM FLUOROACETATE
Transport hazard class(es): 6.1
Packing group: I
Hazard label: 6.1
Classification Code: T2
Limited quantity: 0
Other applicable information
E5

Marine transport

UN number: UN2629
UN proper shipping name: SODIUM FLUOROACETATE
Transport hazard class(es): 6.1
Packing group: I
Hazard label: 6.1
Limited quantity: 0
EmS: F-A, S-A
Other applicable information
E5

Air transport

UN/ID number: UN2629
UN proper shipping name: SODIUM FLUOROACETATE
Transport hazard class(es): 6.1
Packing group: I
Hazard label: 6.1
Limited quantity Passenger: Forbidden
IATA-packing instructions - Passenger: 666

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IATA-max. quantity - Passenger:	5 kg
IATA-packing instructions - Cargo:	673
IATA-max. quantity - Cargo:	50 kg

Other applicable information

E5

: Forbidden

SECTION 15: Regulatory information**U.S. Regulations****SECTION 16: Other information**