

Material Safety Data Sheet

according to ANSI Z400.1-2004

Fluoromethylcholine chloride

Print date: 30.04.2013

Product code: 6130

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

Fluoromethylcholine chloride

Further trade names

Ethanaminium, N-(fluoromethyl)-2-hydroxy-N,N-dimethyl-,chloride

Synonyms:

Fluorocholine Chloride; FCh Chloride

Chemical characterization (substance)

CAS No: 459424-38-5

Details of the supplier of the safety data sheet

Company name: ABX advanced biochemical compounds
Biomedizinische Forschungsreagenzien GmbH

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Place: D-01454 Radeberg

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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: C₅H₁₃ClFNO

Molecular weight: 157.61

Hazardous components

CAS No	Components	Quantity
459424-38-5	Fluoromethylcholine chloride	95 - 100 %

SECTION 4: First aid measures**Description of first aid measures**

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SECTION 5: Firefighting measures

Extinguishing media

SECTION 6: Accidental release measures

SECTION 7: Handling and storage

Precautions for safe handling

Conditions for safe storage, including any incompatibilities

Further information on storage conditions

2
8

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state:

Color:

Test method

Changes in the physical state

SECTION 10: Stability and reactivity

Stability: Stable

Possibility of Hazardous Reactions: Will not occur

SECTION 11: Toxicological information

Information on toxicological effects

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Waste treatment methods

SECTION 14: Transport information

SECTION 15: Regulatory information

U.S. Regulations

SECTION 16: Other information

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Hazardous Materials Information Label (HMIS)

Health:	2
Flammability:	1
Physical Hazard:	1
Personal Protection:	C

NFPA Hazard Ratings

Health:	2
Flammability:	1
Reactivity:	
Unique Hazard:	

