

Material Safety Data Sheet

according to ANSI Z400.1-2004

2-Fluoroethyl tosylate

Print date: 27.09.2011

Product code: 6184

Page 1 of 3

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

2-Fluoroethyl tosylate

Further trade names

Ethanol, 2-fluoro-, 1-(4-methylbenzenesulfonate)

Synonymes:

Ethanol, 2-fluoro-, 4-methylbenzenesulfonate; Ethanol, 2-fluoro-, p-toluenesulfonate; 1-Fluoro-2-(tosyloxy)ethane; 2-Fluoroethyl 4-methylbenzenesulfonate; 2-Fluoroethyl 4-toluenesulfonate; 2-Fluoroethyl p-toluenesulfonate; 2-Fluoroethyl tosylate; 4-Methylbenzenesulfonic acid 2-fluoroethyl ester; Fluoro(tosyloxy)ethane; p-Toluenesulfonic acid 2-fluoroethyl ester; Toluene-4-sulfonic acid 2-fluoroethyl ester

Chemical characterization (substance)

CAS No.: 383-50-6

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: C₉H₁₁FO₃S

Molecular weight: 218.25

Hazardous components

CAS No.	Components	Quantity
383-50-6	2-Fluoroethyl tosylate	95 - 100 %

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Page 2 of 3

SECTION 4: First aid measuresDescription of first aid measures**SECTION 5: Firefighting measures**Extinguishing media**SECTION 6: Accidental release measures****SECTION 7: Handling and storage**Precautions for safe handlingConditions for safe storage, including any incompatibilities

Further information on storage conditions

-25

-15

SECTION 8: Exposure controls/personal protectionControl parametersExposure controls**SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties

Form:

Color:

Test method

Changes in the physical state

SECTION 10: Stability and reactivity

Stability:

Possibility of Hazardous Reactions:

SECTION 11: Toxicological informationInformation on toxicological effects

Acute toxicity

SECTION 12: Ecological information**SECTION 13: Disposal considerations**Waste treatment methods**SECTION 14: Transport information**

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Page 3 of 3

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