

Material Safety Data Sheet

according to ANSI Z400.1-2004

3-Fluoropropyltosylate

Print date: 18.10.2012

Product code: 6190

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

Product identifier

3-Fluoropropyltosylate

Further trade names

1-Propanol, 3-fluoro-, 1-(4-methylbenzenesulfonate); 1-Propanol, 3-fluoro-, 4-methylbenzenesulfonate;
1-Propanol, 3-fluoro-, p-toluenesulfonate

Synonyms:

1-Fluoro-3-tosyloxypropane; 3-Fluoropropyl 4-toluenesulfonate; Toluene-4-sulfonic acid 3-fluoropropyl ester

Chemical characterization (substance)

1-Propanol, 3-fluoro-, 1-(4-methylbenzenesulfonate); 1-Propanol, 3-fluoro-, 4-methylbenzenesulfonate;
1-Propanol, 3-fluoro-, p-toluenesulfonate

CAS No: 312-68-5

Details of the supplier of the safety data sheet

Company name:	ABX advanced biochemical compounds	
	Biomedizinische Forschungsreagenzien GmbH	
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SECTION 2: Hazards identification

Route(s) of Entry

H315-319-335

Signs and Symptoms of Exposure

Carcinogenicity (NTP):	Es liegen keine Informationen vor.
Carcinogenicity (IARC):	Es liegen keine Informationen vor.
Carcinogenicity (OSHA):	Es liegen keine Informationen vor.

SECTION 3: Composition/information on ingredients

Substances

Sum formula: C₁₀H₁₃FO₃S
Molecular weight: 232.27

Hazardous components

CAS No	Components	Quantity
312-68-5	3-Fluoropropyltosylate	95 - 100 %

SECTION 4: First aid measures

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Description of first aid measures

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

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-15

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

Boiling point:

84 °C

Flash point:

> 110 °C

Solubility in other solvents:

, ,

SECTION 10: Stability and reactivity

Stability:

Stable

Possibility of Hazardous Reactions:

Will not occur

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

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SECTION 12: Ecological information

SECTION 13: Disposal considerations

Waste treatment methods

SECTION 14: Transport information

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SECTION 15: Regulatory information**U.S. Regulations****SECTION 16: Other information****Hazardous Materials Information Label (HMIS)**

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

NFPA Hazard Ratings

Health:	2
Flammability:	1
Reactivity:	1
Unique Hazard:	

