

Material Safety Data Sheet

according to ANSI Z400.1-2004

1,3-Propane-di-tosylate

Print date: 18.10.2012

Product code: 6191

Page 1 of 3

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

Product identifier

1,3-Propane-di-tosylate

Further trade names

1,3-Propanediol, 1,3-bis(4-methylbenzenesulfonate)

Synonyms:

1,3-Propanediol, bis(4-methylbenzenesulfonate); 1,3-Propanediol, di-p-toluenesulfonate; 1,3-(Di-p-tosyl)propane; 1,3-Bis(4-toluenesulfonyloxy)propane; 1,3-Bis(toluenesulfonyloxy)propane; 1,3-Bis(tosyloxy)propane; 1,3-Di(tosyloxy)propane; 1,3-Propanediol di-p-tosylate; 1,3-Propanediol ditosylate; 1,3-Propanediyl di-p-toluenesulfonate; Propane-1,3-diyl di-p-tosylate; Propylene glycol 1,3-ditosylate; Trimethylenebis(p-toluenesulfonate)

Chemical characterization (substance)

1,3-Propanediol, 1,3-bis(4-methylbenzenesulfonate)

CAS No: 5469-66-9

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 65
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: C₁₇H₂₀O₆S₂
Molecular weight: 384.47

SECTION 4: First aid measures

Description of first aid measures

SECTION 5: Firefighting measures

Material Safety Data Sheet

according to ANSI Z400.1-2004

1,3-Propane-di-tosylate

Print date: 18.10.2012

Product code: 6191

Page 2 of 3

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

-25

-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: fest

Color:

Test method

Changes in the physical state

Melting point:

90 - 94 °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

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

Hazardous Materials Information Label (HMIS)

Health:

1

Material Safety Data Sheet

according to ANSI Z400.1-2004

1,3-Propane-di-tosylate

Print date: 18.10.2012

Product code: 6191

Page 3 of 3

Flammability: 1

Physical Hazard: 1

Personal Protection: C

NFPA Hazard Ratings

Health: 1

Flammability: 1

Reactivity: 1

Unique Hazard:

