

## Material Safety Data Sheet

according to ANSI Z400.1-2004

### 5-Methyl-2,4-bis[(trimethylsilyl)oxy]pyrimidine

Print date: 28.08.2012

Product code: 2872

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

##### Product identifier

5-Methyl-2,4-bis[(trimethylsilyl)oxy]pyrimidine

##### **Further trade names**

Pyrimidine, 5-methyl-2,4-bis[(trimethylsilyl)oxy]-

Synonyms:

2,4-Bis(trimethylsiloxy)-5-methylpyrimidine; 2,4-Bis(trimethylsilyl)-5-methyluracil; 2,4-Bis-O-(trimethylsilyl)thymine; O,O'-Bis(trimethylsilyl)thymine; Bis(O-trimethylsilyl)thymine

##### **Chemical characterization** ( substance )

Pyrimidine, 5-methyl-2,4-bis[(trimethylsilyl)oxy]-

CAS No: 7288-28-0

##### 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: C<sub>11</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub>Si<sub>2</sub>

Molecular weight: 270.48

#### SECTION 4: First aid measures

##### Description of first aid measures

#### SECTION 5: Firefighting measures

##### Extinguishing media

#### SECTION 6: Accidental release measures

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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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-25

#### 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

Melting point:

58 - 63 °C °C

#### SECTION 10: Stability and reactivity

Stability:

Stable

Possibility of Hazardous Reactions:

Will not occur

##### Hazardous decomposition products

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#### 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
Flammability:	1
Physical Hazard:	1

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Personal Protection: C

**NFPA Hazard Ratings**

Health: 1

Flammability: 1

Reactivity: 1

Unique Hazard:

