

Material Safety Data Sheet

according to ANSI Z400.1-2004

PTSM

Print date: 27.09.2012

Product code: 1456

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

PTSM

Further trade names

Hydrazinecarbothioamide, 2,2'-(1-methyl-1,2-ethanediylidene)bis[N-methyl-; Pyruvaldehyde, bis(4-methyl-3-thiosemicarbazone); Semicarbazide, 1,1'-methylethanediylidene)bis[4-methyl-3-thio-

Synonyms:

Pyruvaldehyde bis(N4-methylthiosemicarbazone); Methylglyoxal bis-4-methylthiosemicarbazone

Chemical characterization (substance)

Hydrazinecarbothioamide, 2,2'-(1-methyl-1,2-ethanediylidene)bis[N-methyl-; Pyruvaldehyde, bis(4-methyl-3-thiosemicarbazone); Semicarbazide, 1,1'-methylethanediylidene)bis[4-methyl-3-thio-

CAS No: 673-68-7

Details of the supplier of the safety data sheet

Company name:	ABX advanced biochemical compounds		
	Biomedizinische Forschungsreagenzien GmbH		
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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:	C7H14N6S2
Molecular weight:	246.36

SECTION 4: First aid measures**Description of first aid measures****SECTION 5: Firefighting measures****Extinguishing media**

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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: fest

Color:

Test method

Changes in the physical state

Melting point: 232 - 234 °C

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: 0

Flammability: 1

Physical Hazard: 0

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Personal Protection: C

NFPA Hazard Ratings

Health: 0

Flammability: 1

Reactivity: 0

Unique Hazard:

