

Material Safety Data Sheet

according to ANSI Z400.1-2004

DesmethyImisonidazole

Print date: 01.03.2013

Product code: 1420

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

DesmethyImisonidazole

Further trade names

1,2-Propanediol, 3-(2-nitro-1H-imidazol-1-yl)-

Synonyms:

1,2-Propanediol, 3-(2-nitroimidazol-1-yl)-; 1-(2,3-Dihydroxypropyl)-2-nitro-1H-imidazole; 3-(2-Nitroimidazol-1-yl)-1,2-propanediol; DHPNI; Ro 5-9963; SR 1530

Chemical characterization (substance)

1,2-Propanediol, 3-(2-nitro-1H-imidazol-1-yl)-

CAS No: 13551-92-3

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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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: C₆H₉N₃O₄

Molecular weight: 187.15

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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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:

111 - 116 °C

Density:

1,61 g/cm³

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: 2

Flammability: 1

Physical Hazard: 1

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Personal Protection: C

NFPA Hazard Ratings

Health: 2

Flammability: 1

Reactivity: 0

Unique Hazard:

