

Material Safety Data Sheet

according to ANSI Z400.1-2004

Dibromomethane

Print date: 09.08.2011

Product code: 6176

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

Dibromomethane

Further trade names

Methane, dibromo-

Synonyms:

Dibromomethane, Methylene bromide; Methylene dibromide

Chemical characterization (substance)

CAS No.: 74-95-3

Index No.: 602-003-00-8

EC No.: 200-824-2

Details of the supplier of the safety data sheetCompany name: ABX advanced biochemical compounds
Biomedizinische Forschungsreagenzien GmbH

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Carcinogenicity (NTP):

Carcinogenicity (IARC):

Carcinogenicity (OSHA):

SECTION 3: Composition/information on ingredients**Substances**Sum formula: CH₂Br₂

Molecular weight: 173.83

Hazardous components

CAS No.	Components	Quantity
74-95-3	dibromomethane	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 handlingConditions for safe storage, including any incompatibilities

Further information on storage conditions

2
8**SECTION 8: Exposure controls/personal protection**Control parametersExposure controls**SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties

Form:

Color:

Test method

Changes in the physical state

SECTION 10: Stability and reactivity

Stability:

Possibility of Hazardous Reactions:

SECTION 11: Toxicological informationInformation on toxicological effects

Acute toxicity

SECTION 12: Ecological information**SECTION 13: Disposal considerations**Waste treatment methods**SECTION 14: Transport information**

Land transport (ADR/RID)

UN number:

2664

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UN proper shipping name: Dibromomethane**Transport hazard class(es):** 6.1**Packing group:** III

Hazard label: 6.1

Classification Code: T1

Limited quantity: LQ7

Hazard-no.: 60

Tunnel restriction code: E

Inland waterways transport**UN number:** 2664**UN proper shipping name:** Dibromomethane**Transport hazard class(es):** 6.1**Packing group:** III

Hazard label: 6.1

Marine transport**UN number:** 2664**UN proper shipping name:** Dibromomethane**Transport hazard class(es):** 6.1**Packing group:** III

Hazard label: 6.1

Air transport**UN/ID number:** 2664**UN proper shipping name:** Dibromomethane**Transport hazard class(es):** 6.1**Packing group:** III

Hazard label: 6.1

Limited quantity Passenger: 2L

IATA-packing instructions - Passenger: 611

IATA-max. quantity - Passenger: 60L

IATA-packing instructions - Cargo: 618

IATA-max. quantity - Cargo: 220L

SECTION 15: Regulatory information**U.S. Regulations****SECTION 16: Other information**