

Material Safety Data Sheet

according to ANSI Z400.1-2004

Metaraminol (free base)

Print date: 26.02.2013

Product code: 3380

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

Metaraminol (free base)

Further trade names

Benzenemethanol, a-[(1S)-1-(amino)ethyl]-3-hydroxy-

Synonyms:

Metaraminol; m-Hydroxy-norephedrine; (-)-erythro-Metaraminol; (1-Aminoethyl)
-3-hydroxybenzenemethanol; 1-(m-Hydroxyphenyl)-2-amino-1-propanol; 1-a-(1-Aminoethyl)
-m-hydroxybenzylalcohol; 1-Metaraminol

Chemical characterization (substance)

Benzenemethanol, a-[(1S)-1-(amino)ethyl]-3-hydroxy-

CAS No: 54-49-9

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
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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: C₉H₁₃NO₂
Molecular weight: 167.21

Hazardous components

CAS No	Components	Quantity
54-49-9	Metaraminol (free base)	95 - 100 %

SECTION 4: First aid measures**Description of first aid measures**

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SECTION 5: Firefighting measures

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

-15

-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

Flash point:

170 °C

Density (at 20 °C):

1,199 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

US DOT 49 CFR 172.101

Proper shipping name

toxic solid, organic, n.o.s. (Metaraminol)

ID Number:

2811

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Hazard Class or Division: 6.1

Packing group: III

Label:

Land transport (ADR/RID)

UN number: 2811

UN proper shipping name: toxic solid, organic, n.o.s. (Metaraminol)

Transport hazard class(es): 6.1

Packing group: III

Hazard label: 6.1

Inland waterways transport

UN number: 2811

UN proper shipping name: toxic solid, organic, n.o.s. (Metaraminol)

Transport hazard class(es): 6.1

Packing group: III

Hazard label: 6.1

Marine transport

UN number: 2811

UN proper shipping name: toxic solid, organic, n.o.s. (Metaraminol)

Transport hazard class(es): 6.1

Packing group: III

Hazard label: 6.1

Air transport

UN/ID number: 2811

UN proper shipping name: toxic solid, organic, n.o.s. (Metaraminol)

Transport hazard class(es): 6.1

Packing group: III

Hazard label: 6.1

SECTION 15: Regulatory information

U.S. Regulations

SECTION 16: Other information

Hazardous Materials Information Label (HMIS)

Health: 3

Flammability: 1

Physical Hazard: 1

Personal Protection: F

NFPA Hazard Ratings

Health: 3

Flammability: 1

Reactivity: 1

Unique Hazard:

