

Version: v1  
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## SAFETY DATA SHEET

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

#### 1.1 Product identifiers

Product name : Benzylmagnesium Bromide  
Product Number : B115959  
Brand : aladdin  
CAS-No. : 1589-82-8

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : It is only for scientific research purposes, not for medicine, family standby medicine or other purposes.

#### 1.3 Details of the supplier of the safety data sheet

Company : Shanghai Aladdin Biochemical Tech Co.,Ltd  
Address : 36 Xinjinqiao Road, Shanghai  
Telephone : 400-620-6333  
Fax : no data available

#### 1.4 Emergency telephone number

Emergency Phone : 0532-83889090

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

#### 2.2 GHS Label elements, including precautionary statements

**Pictogram** : no data available  
**Signal word** : no data available  
**Hazard statement(s)**  
**Precautionary statement(s)**

#### 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Synonyms : no data available  
Formula : C7H7BrMg

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Molecular weight : 195.34  
CAS No. : 1589-82-8  
EC-NO. : no data available

Component	Classification	Concentration
Benzylmagnesium Bromide	no data available	1mol/L in THF

SECTION 4: First aid measures

- 4.1

Description of first aid measures

General advice

no data available

If inhaled

no data available

In case of skin contact

no data available

In case of eye contact

no data available

If swallowed

no data available
- 4.2

Most important symptoms and effects, both acute and delayed

no data available
- 4.3

Indication of any immediate medical attention and special treatment needed

no data available

SECTION 5: Firefighting measures

- 5.1

Extinguishing media

Suitable extinguishing media

no data available

Unsuitable extinguishing media

no data available
- 5.2

Special hazards arising from the substance or mixture

no data available
- 5.3

Advice for firefighters

no data available
- 5.4

Further information

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no data available

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#### SECTION 6: Accidental release measures

##### 6.1 Personal precautions, protective equipment and emergency procedures

no data available

##### 6.2 Environmental precautions

no data available

##### 6.3 Methods and materials for containment and cleaning up

no data available

##### 6.4 Reference to other sections

For disposal see section 13.

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#### SECTION 7: Handling and storage

##### 7.1 Precautions for safe handling

no data available

##### 7.2 Conditions for safe storage, including any incompatibilities

no data available

##### 7.3 Specific end use(s)

no data available

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#### SECTION 8: Exposure controls/personal protection

##### 8.1 Control parameters

##### 8.2 Exposure controls

###### Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

###### Personal protective equipment

###### Eyel/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN166(EU).

###### Skin protection

Gloves must be checked before use. Please use proper methods to remove the gloves (do not touch the outer surface of the gloves), and avoid any skin parts contacting the product. After use, please handle the contaminated

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gloves carefully according to relevant laws and regulations and effective laboratory rules and procedures. Please clean and blow dry the protective gloves selected for your hands must meet the specifications given in regulation (EU 2016 / 425 and the en 374 standard derived from it.

#### Body Protection

Complete suit protecting against chemicals, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a fullface respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

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### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

a) Appearance	no data available
b) Odour	no data available
c) Odour Threshold	no data available
d) pH	no data available
e) Melting point/freezing point	no data available
f) Initial boiling point and boiling range	no data available
g) Flash point	no data available
h) Evaporation rate	no data available
i) Flammability (solid, gas)	no data available
j) Upper/lower flammability or explosive limits	no data available
k) Vapour pressure	no data available
l) Vapour density	no data available
m) Relative density	no data available
n) Water solubility	no data available
o) Partition coefficient: n-octanol/water	no data available
p) Auto-ignition temperature	no data available
q) Decomposition temperature	no data available
r) Viscosity	no data available
s) Explosive properties N	no data available
t) Oxidizing properties N	no data available

#### 9.2 Other safety information

no data available

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### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

no data available

#### 10.2 Chemical stability

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Stable under recommended storage conditions

**10.3 Possibility of hazardous reactions**

no data available

**10.4 Conditions to avoid**

no data available

**10.5 Incompatible materials**

no data available

**10.6 Hazardous decomposition products**

no data available

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**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Acute toxicity**

no data available

**Skin corrosion/irritation**

no data available

**Serious eye damage/eye irritation**

no data available

**Respiratory or skin sensitisation**

no data available

**Germ cell mutagenicity**

no data available

**Carcinogenicity**

no data available

**Reproductive toxicity**

no data available

**Specific target organ toxicity - single exposure**

no data available

**Specific target organ toxicity - repeated exposure**

no data available

**Aspiration hazard**

no data available

**Additional Information**

no data available

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**SECTION 12: Ecological information**

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12.1	Toxicity
	no data available
12.2	Persistence and degradability
	no data available
12.3	Bioaccumulative potential
	no data available
12.4	Mobility in soil
	no data available
12.5	Results of PBT and vPvB assessment
	no data available
12.6	Other adverse effects
	no data available

SECTION 13:

13.1	Disposal considerations
	<b>Product</b> no data available
	<b>Contaminated packaging</b> Dispose of as unused product.

SECTION 14: Transport information

<b>DOT (US)</b> UN number: no data available Proper shipping name: no data available Environmental Hazards: no data available	Packing group: no data available Reportable Quantity(RQ): no data available	Class: no data available Poison Inhalation Hazard: no data
<b>IMDG</b> UN number: no data available Proper shipping name: no data available	Packing group: no data available	EMS-No: no data available
<b>IATA</b> UN number: no data available Proper shipping name: no data available	Packing group: no data available	Class: no data available

SECTION 15: Regulatory information

no data available

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**SECTION 16: Other information**

**Further information**

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