

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 : 2-Chloroquinoline-3-boronic acid(contains varying amounts of Anhydride)  
Product Number : C133002  
Brand : aladdin  
CAS-No. : 128676-84-6

#### 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 : (2-Chloro-3-quinoliny)boronic acid,2-Chloroquinolin-3-ylboronic acid,2-Chloroquinoline-3-boronic acid;2-Chloro-3-quinolineboronic acid

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Formula	: C9H7BCINO2	
Molecular weight	: 207.42	
CAS No.	: 128676-84-6	
EC-NO.	: no data available	
<b>Component</b>	<b>Classification</b>	<b>Concentration</b>
<b>2-Chloroquinoline-3-boronic acid(contains varying amounts of Anhydride)</b>		
no data available		97%

SECTION 4: First aid measures

- 4.1

Description of first aid measures

General advice

no data available

If inhaled

如果吸入,请将患者移到新鲜空气处。如果停止了呼吸,给于人工呼吸。

In case of skin contact

用肥皂和大量的水冲洗。

In case of eye contact

用水冲洗眼睛作为预防措施。

If swallowed

切勿给失去知觉者从嘴里喂食任何东西。用水漱口。
- 4.2

Most important symptoms and effects, both acute and delayed

据我们所知，此化学，物理和毒性性质尚未经完整的研究。
- 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

用水雾,耐醇泡沫,干粉或二氧化碳灭火。

Unsuitable extinguishing media

no data available
- 5.2

Special hazards arising from the substance or mixture

碳氧化物,氮氧化物,氯化氢气体,硼烷/氧化硼
- 5.3

Advice for firefighters

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如必要的话,戴自给式呼吸器去救火。

#### 5.4 Further information

no data available

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### SECTION 6: Accidental release measures

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

防止粉尘的生成。防止吸入蒸汽、气雾或气体。

#### 6.2 Environmental precautions

不要让产物进入下水道。

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

扫掉和铲掉。存放在合适的封闭的处理容器内。

#### 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

在有粉尘生成的地方,提供合适的排风设备。一般性的防火保护措施。

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

贮存在阴凉处。容器保持紧闭,储存在干燥通风处。建议的贮存温度: 2-8°C 充气操作和储存

#### 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

###### Eye/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).

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**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 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**

no data available

**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

**SECTION 10: Stability and reactivity****10.1 Reactivity**

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no data available

**10.2 Chemical stability**

Stable under recommended storage conditions

**10.3 Possibility of hazardous reactions**

no data available

**10.4 Conditions to avoid**

强氧化剂

**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**

此产品中沒有大于或等于0。 1%含量的组分被IARC鉴别为可能的或肯定的人类致癌物。

**Carcinogenicity**

no data available

**Reproductive toxicity**

no data available

**Specific target organ toxicity - single exposure**

no data available

**Specific target organ toxicity - repeated exposure**

吸入可能有害。可能引起呼吸道刺激。

**Aspiration hazard**

no data available

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**Additional Information**  
no data available

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**SECTION 12: Ecological information**

- 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

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**SECTION 13:**

- 13.1

Disposal considerations

**Product**  
将剩余的和未回收的溶液交给处理公司。

**Contaminated packaging**  
Dispose of as unused product.

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**SECTION 14: Transport information**

<b>DOT (US)</b> UN number: no data available Proper shipping name: 无危险货物 Environmental Hazards: 否	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: 无危险货物	Packing group: no data available	EMS-No: no data available
<b>IATA</b> UN number: no data available	Packing group: no data available	Class: no data available

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Proper shipping name: 无危险货物

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**SECTION 15: Regulatory information**

no data available

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**SECTION 16: Other information**

**Further information**

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