

## Chemical Safety Data Sheet MSDS / SDS

## ALLOMATRINE

Revision Date:2026-03-20 Revision Number:1

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

**Product identifier**

Product name : ALLOMATRINE  
CBnumber : CB31264262  
CAS : 641-39-4  
Synonyms : 6 $\beta$ -Matrine;6-Allomatrine

**Relevant identified uses of the substance or mixture and uses advised against**

Relevant identified uses : For R&D use only. Not for medicinal, household or other use.  
Uses advised against : none

**Company Identification**

Company : Chemicalbook  
Address : Building 1, Huihuang International, Shangdi 10th Street, Haidian District, Beijing  
Telephone : 010-86108875

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## SECTION 2: Hazards identification

**GHS Label elements, including precautionary statements**

Symbol(GHS) : No data available  
Signal word : No data available

**Precautionary statements**

No data available

**Hazard statements**

No data available

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## SECTION 3: Composition/information on ingredients

**Substance**

Product name : ALLOMATRINE  
Synonyms : 6 $\beta$ -Matrine;6-Allomatrine  
CAS : 641-39-4  
MF : C<sub>15</sub>H<sub>24</sub>N<sub>2</sub>O

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## SECTION 4: First aid measures

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## SECTION 5: Firefighting measures

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## SECTION 6: Accidental release measures

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## SECTION 7: Handling and storage

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## SECTION 8: Exposure controls/personal protection

### control parameter

#### Hazard composition and occupational exposure limits

Does not contain substances with occupational exposure limits.

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## SECTION 9: Physical and chemical properties

### Information on basic physicochemical properties

|                |                                                                       |
|----------------|-----------------------------------------------------------------------|
| Solubility     | Soluble in Chloroform,Dichloromethane,Ethyl Acetate,DMSO,Acetone,etc. |
| Physical state | Powder                                                                |
| Colour         | White to off-white                                                    |

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## SECTION 10: Stability and reactivity

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## SECTION 11: Toxicological information

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## SECTION 12: Ecological information

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## SECTION 13: Disposal considerations

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## SECTION 14: Transport information

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## SECTION 15: Regulatory information

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## SECTION 16: Other information

### Abbreviations and acronyms

CAS: Chemical Abstracts Service

TWA: Time-Weighted Average

STEL: Short-Term Exposure Limit

LD50: Lethal Dose 50%

LC50: Lethal Concentration 50%

EC50: Effective Concentration 50%

PEL: Permissible Exposure Limit

TLV: Threshold Limit Value

IMDG: International Maritime Dangerous Goods Code

IATA: International Air Transport Association

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

DOT: US Department of Transportation

NFPA: National Fire Protection Association

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety and Health Administration

### Disclaimer:

The information in this MSDS is only applicable to the specified product, unless otherwise specified, it is not applicable to the mixture of this product and other substances. This MSDS only provides information on the safety of the product for those who have received the appropriate professional training for the user of the product. Users of this MSDS must make independent judgments on the applicability of this SDS. The authors of this MSDS will not be held responsible for any harm caused by the use of this MSDS.