

# SAFETY DATA SHEET

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Version : 1.0

Issue date : 20240524

## Section 1. Product and Company Identification

**Product name** : 1,1-dimethylcyclohexane

### Manufacturer/Supplier

**Company** : Cairui Chemical technology ( Shanghai ) Co.,LTD  
**Address** : Room J4343, Building 4, Area B, No. 925, Yecheng Road, Jiading District, Shanghai

**Telephone** : 021-69110391  
**E-mail** : service@51ghs.com

**Emergency telephone number of the company** : 021-69110391

### Recommended use of the chemical and restrictions on use

**Recommended Uses** : /

## Section 2. Hazards Identification

### GHS classification of the product

Flammable liquid : Category2  
Hazardous to the aquatic environment : Category2  
Hazardous to the aquatic environment (Long-term) : Category2

### Label elements

#### Pictogram



**Signal word** : Danger

**Hazard statement** : Highly flammable liquid and vapour

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Toxic to aquatic life  
Toxic to aquatic life with long lasting effects

## Precautionary statements

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prevention | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>Keep container tightly closed.<br>Ground and bond container and receiving equipment.<br>Use explosion-proof [electrical/ventilating/lighting] equipment.<br>Use non-sparking tools.<br>Take action to prevent static discharges.<br>Wear protective gloves/protective clothing/eye protection/face protection.<br>Avoid release to the environment. |
| Response   | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].<br>In case of fire: Use carbon dioxide, dry powder fire extinguisher to extinguish.<br>Collect spillage.                                                                                                                                                                                                                                     |
| Storage    | Store in a well-ventilated place.<br>Keep cool.                                                                                                                                                                                                                                                                                                                                                                                                       |
| Disposal   | Dispose of contents/container in accordance with local/regional/national/international regulations.                                                                                                                                                                                                                                                                                                                                                   |

## Section 3. Composition / Information on Ingredients

|                 |          |               |
|-----------------|----------|---------------|
| Chemical nature | :        | substance     |
| Components      | CAS No.  | Concentration |
| 1,1-            | 590-66-9 | > 99%         |

Parts 1-3 listed in this (M)SDS are compiled based on the hazardous chemical information table of the China Hazardous Chemicals Catalogue (2015 Edition). It is only applicable to mainland China. As national regulations and standards will continue to be updated, parts 4-16 need to be compiled separately by us.

We provide the following services:

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- 1. (M)SDS authoring service that complies with EU CLP, US OSHA, Japan, South Korea and other national standards;*
- 2. Audit the compliance of suppliers' (M)SDS for enterprises and help enterprise suppliers write compliant (M)SDS;*
- 3. (M)SDS translation service, supporting translation between 36 languages;*
- 4. GHS label production (36 languages).*

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