

# SAFETY DATA SHEET

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Version : 1.0

Issue date : 20240524

## Section 1. Product and Company Identification

**Product name** : 2,3-dimethylhexane

### 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 |
| Skin corrosion/                                  | Category2 |
| Specific target organ toxicity (single exposure) | Category3 |
| Aspiration hazard                                | Category1 |
| Hazardous to the aquatic environment             | Category1 |
| Hazardous to the aquatic environment (Long-term) | Category1 |

### Label elements

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## Pictogram



## Signal word

Danger

## Hazard statement

Highly flammable liquid and vapour  
Causes skin irritation  
May be fatal if swallowed and enters airways  
Very toxic to aquatic life  
Very 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.  
Keep container tightly closed.  
Ground and bond container and receiving equipment.  
Use explosion-proof [electrical/ventilating/lighting] equipment.  
Use non-sparking tools.  
Take action to prevent static discharges.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Wash exposed skin thoroughly after handling.  
Wear protective gloves.  
Avoid release to the environment.

### Response

IF ON SKIN (or hair): Take off immediately all contaminated clothing.  
Rinse skin with water [or shower].  
In case of fire: Use carbon dioxide, dry powder fire extinguisher to extinguish.  
IF ON SKIN: Wash with plenty of water.  
Specific treatment (see section 4 on this SDS).  
If skin irritation occurs: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.  
IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
Do NOT induce vomiting.  
Collect spillage.

### Storage

Store in a well-ventilated place.

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Keep cool.  
Store locked up.

**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 |
|--------------------|----------|---------------|
| 2,3-dimethylhexane | 584-94-1 | > 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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- 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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