

SAFETY DATA SHEET

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Version : 1.0

Issue date : 20240524

Section 1. Product and Company Identification

Product name : 1,4-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
Skin corrosion/	Category2
Specific target organ toxicity (single exposure)	Category3
Aspiration hazard	Category1
Hazardous to the aquatic environment	Category2
Hazardous to the aquatic environment (Long-term)	Category2

Label elements

SAFETY DATA SHEET

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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
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.
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.

SAFETY DATA SHEET

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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
1,4-	589-90-2	> 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.

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- 4. GHS label production (36 languages).

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