

SAFETY DATA SHEET

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Version: 1.0

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Section 1. Product and Company Identification

Product name : dimethyl disulfide

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
Acute Toxicity-Oral	Category3
Acute Toxicity--- Inhalation	Category3
Skin corrosion/ irritation	Category2
Serious eye damage/irritation	Category2
Reproductive toxicity	Category2
Specific target organ toxicity - Repeated exposure	Category1
Hazardous to the aquatic environment (Acute)	Category2
Hazardous to the aquatic environment (Long-term)	Category2

Label elements

Pictogram



Signal word

Danger

Hazard statement	Highly flammable liquid and vapour Toxic if swallowed Toxic if inhaled Causes skin irritation Causes serious eye irritation Suspected of damaging fertility or the unborn child Causes damage to organs through prolonged or repeated exposure 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. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/ vapours/spray. Use only outdoors or in a well-ventilated area. Wear protective gloves. Wear eye protection/face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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 SWALLOWED: Immediately call a POISON CENTER/doctor. Specific treatment (see section 4 on this SDS). Rinse mouth. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF exposed or concerned: Get medical advice/attention. Get medical advice/attention if you feel unwell. Collect spillage.
Storage	Store in a well-ventilated place. 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
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dimethyl disulfide	624-92-0	> 99%
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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).*

TEL: 021-69110391

Email: service@51ghs.com

QQ: 32943567