

SAFETY DATA SHEET

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Version : 1.0

Issue date : 20240524

Section 1. Product and Company Identification

Product name : dimethyl zinc

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

Pyrophoric liquids	Category1
Substances and mixtures which, in contact with water, emit flammable gases	Category1
Skin corrosion/	Category1
Serious eye damage/irritation	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

Catches fire spontaneously if exposed to air
In contact with water releases flammable gases, which may ignite spontaneously
Causes severe skin burns and eye damage
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.
Do not allow contact with air.
Handle and store contents under inert gas. Protect from moisture.
Keep container tightly closed.
Wear protective gloves/protective clothing/eye protection/face protection.
Do not allow contact with water.
Handle and store contents under inert gas/...Protect from moisture.
Do not breathe dusts or mists.
Wash exposed skin thoroughly after handling.
Avoid release to the environment.

Response

IF ON SKIN: Immerse in cool water or wrap in wet bandages.
In case of fire: Use ... to extinguish
IF ON SKIN: Brush off loose particles from skin and immerse in cool
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water [or shower].
Wash contaminated clothing before reuse.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call a POISON CENTER/doctor.
Specific treatment (see section 4 on this SDS).

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IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Collect spillage.

Storage

Store in a dry place.
Store in a closed container.
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 zinc	544-97-8	> 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.

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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