

SAFETY DATA SHEET

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Version : 1.0

Issue date : 20240524

Section 1. Product and Company Identification

Product name : O,O'-dimethyl thiophosphoryl chloride;dimethyl thiophosphoryl

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

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

Label elements

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聚睿化工科技(上海)有限公司

Pictogram



Signal word

Danger

Hazard statement

Toxic in contact with skin
Fatal if inhaled
Causes skin irritation
May cause damage to organs
May cause damage to organs through prolonged or repeated
Harmful to aquatic life with long lasting effects

Precautionary statements

Prevention

Wear protective gloves/protective clothing.
Do not breathe dust/fume/gas/mist/ vapours/spray.
Use only outdoors or in a well-ventilated area.
[In case of inadequate ventilation] wear respiratory protection.
Wash exposed skin thoroughly after handling.
Wear protective gloves.
Do not eat, drink or smoke when using this product.
Avoid release to the environment.

Response

IF ON SKIN: Wash with plenty of water.
Call a POISON CENTER/doctor if you feel unwell.
Specific treatment (see section 4 on this SDS).
Take off immediately all contaminated clothing and wash it before reuse.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call a POISON CENTER/doctor.
Specific treatment is urgent (see section 4 on this SDS).
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
IF exposed or concerned: Call a POISON CENTER/doctor.
Get medical advice/attention if you feel unwell.

Storage

Store locked up.
Store in a well-ventilated place. Store locked up.

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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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O,O'-dimethyl thiophosphoryl chloride;dimethyl thiophosphoryl chloride	2524-03-0	> 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.

We provide the following services:

- 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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