

SAFETY DATA SHEET

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Version: 1.0

Issue date: 20260122

Section 1. Product and Company Identification

Product name : thiocarbonyl chloride;thiophosgene;

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--- Inhalation	Category3
Skin corrosion/ irritation	Category2
Serious eye damage/irritation	Category2
Specific target organ toxicity (single exposure)	Category3 (respiratory irritation)

Label elements

Pictogram



Signal word : Danger

Hazard statement : Toxic if inhaled
Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation

Precautionary statements

Prevention	Do not breathe dust/fume/gas/mist/ vapours/spray. Use only outdoors or in a well-ventilated area. Wash exposed skin thoroughly after handling. Wear protective gloves.
Response	Wear eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor. Specific treatment (see section 4 on this SDS). 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. Call a POISON CENTER/doctor if you feel unwell.
Storage	Store in a well-ventilated place. 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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thiocarbonyl chloride;thiophosgene;	463-71-8	> 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.

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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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