

SAFETY DATA SHEET

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Version: 1.0

Issue date: 20260122

Section 1. Product and Company Identification

Product name : dichlorophenylphosphine;phenylphosphorus dichloride;phosphenyl chloride

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

Skin corrosion/ irritation Category1

Serious eye damage/irritation Category1

Specific target organ toxicity (single exposure) Category3 (respiratory irritation)

Label elements

Pictogram



Signal word

Danger

Hazard statement

Causes severe skin burns and eye damage
Causes serious eye damage
May cause respiratory irritation

Precautionary statements

Prevention	Do not breathe dusts or mists. Wash exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Wear eye protection/face protection. Do not breathe dust/fume/gas/mist/ vapours/spray. Use only outdoors or in a well-ventilated area.
Response	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). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER/doctor if you feel unwell.
Storage	Store locked up. Store in a well-ventilated place.
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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dichlorophenylphosphine ;phenylphosphorus dichloride;phosphenyl chloride	644-97-3	> 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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3. (M)SDS translation service, supporting translation between 36 languages;
4. GHS label production (36 languages).

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