

SAFETY DATA SHEET

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Version: 1.0

Issue date: 20240524

Section 1. Product and Company Identification

Product name : mercury(II)iodide;red mercuric iodide

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-Oral	Category2
Acute Toxicity--Dermal	Category2
Skin corrosion/ irritation	Category2
Serious eye damage/irritation	Category2
Sensitization - Skin	Category1
Hazardous to the aquatic environment (Acute)	Category1
Hazardous to the aquatic environment (Long-term)	Category1

Label elements

Pictogram



Signal word : Danger

Hazard statement : Fatal if swallowed
Fatal in contact with skin
Causes skin irritation

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May cause an allergic skin reaction
Very toxic to aquatic life
Very toxic to aquatic life with long lasting effects

Precautionary statements

Prevention
Wash exposed skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Do not get in eyes, on skin, or on clothing.
Wear protective gloves/protective clothing.
Wear protective gloves.
Do not breathe dust/fume/gas/mist/ vapours/spray.
Contaminated work clothing should not be allowed out of the workplace.

Avoid release to the environment.

Response
IF SWALLOWED: Immediately call a POISON CENTER/doctor.
Specific treatment (see section 4 on this SDS).
Rinse mouth.
IF ON SKIN: Wash with plenty of water.
Take off immediately all contaminated clothing and wash it before reuse.

If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
If skin irritation or rash occurs: Get medical advice/attention.
Collect spillage.

Storage
Disposal
Store locked up.
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
mercury(II)iodide;red mercuric iodide	7774-29-0	> 99%

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;

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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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