

SAFETY DATA SHEET

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Version: 1.0

Issue date: 20240524

Section 1. Product and Company Identification

Product name : 1,3-phenylene diamine;m-phenylenediamine;1,3-diaminobenzene

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	Category3
Acute Toxicity--Dermal	Category3
Acute Toxicity---	Category3
Inhalation	
Serious eye damage/irritation	Category2
Sensitization - Skin	Category1
Germ cell mutagenicity	Category2
Hazardous to the aquatic environment (Acute)	Category1
Hazardous to the aquatic environment (Long-term)	Category1

Label elements

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泰普化工科技（上海）有限公司

Pictogram



Signal word

Danger

Hazard statement

Toxic if swallowed
Toxic in contact with skin
Toxic if inhaled
May cause an allergic skin reaction
Suspected of causing genetic defects
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.
Wear protective gloves/protective clothing.
Do not breathe dust/fume/gas/mist/ vapours/spray.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves/protective clothing/eye protection/face protection.
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.
Call a POISON CENTER/doctor if you feel unwell.
Take off immediately all contaminated clothing and wash it before reuse.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER/doctor.
If skin irritation or rash occurs: Get medical advice/attention.

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Take off contaminated clothing and wash it before reuse.
IF exposed or concerned: Get medical advice/attention.
Collect spillage.

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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1,3-phenylene diamine;m- phenylenediamine;1,3- diaminobenzene	108-45-2	> 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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