

SAFETY DATA SHEET

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Version: 1.0

Issue date: 20240524

Section 1. Product and Company Identification

Product name : propyleneimine;2-methylaziridine

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

Flammable liquid	Category2
Acute Toxicity-Oral	Category2
Acute Toxicity--Dermal	Category1
Acute Toxicity---Inhalation	Category2
Serious eye damage/irritation	Category1
Carcinogenicity	Category2
Hazardous to the aquatic environment (Acute)	Category2
Hazardous to the aquatic environment (Long-term)	Category2

Label elements

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Pictogram



Signal word

Danger

Hazard statement

Highly flammable liquid and vapour
Fatal if swallowed
Fatal in contact with skin
Fatal if inhaled
Suspected of causing cancer
Toxic to aquatic life
Toxic to aquatic life with long lasting effects

Precautionary statements

Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Ground and bond container and receiving equipment.
Use explosion-proof [electrical/ventilating/lighting] equipment.
Use non-sparking tools.
Take action to prevent static discharges.
Wear protective gloves/protective clothing/eye protection/face protection.
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.
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.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Avoid release to the environment.

Response

IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water [or shower].
In case of fire: Use carbon dioxide, dry powder fire extinguisher to extinguish.
IF SWALLOWED: Immediately call a POISON CENTER/doctor.

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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 INHALED: Remove person to fresh air and keep comfortable for breathing.
Specific treatment is urgent (see section 4 on this SDS).
IF exposed or concerned: Get medical advice/attention.
Collect spillage.

Storage

Store in a well-ventilated place.
Keep cool.
Store locked up.
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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propyleneimine;2-methylaziridine	75-55-8	> 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.

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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