

SAFETY DATA SHEET

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Version: 1.0

Issue date: 20240524

Section 1. Product and Company Identification

Product name : 1,1'-dimethyl-4,4'-bipyridinium;paraquat;gramoxone

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	Category2
Acute Toxicity---	Category1
Inhalation	
Skin corrosion/ irritation	Category1
Serious eye damage/irritation	Category1
Reproductive toxicity	Category2
Specific target organ toxicity (single exposure)	Category1
Specific target organ toxicity - Repeated exposure	Category1
Hazardous to the aquatic environment (Acute)	Category1
Hazardous to the aquatic environment (Long-term)	Category1

Label elements

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Pictogram



Signal word

Danger

Hazard statement

Toxic if swallowed
Fatal in contact with skin
Fatal if inhaled
Causes severe skin burns and eye damage
Suspected of damaging fertility or the unborn child
Causes damage to organs
Causes damage to organs through prolonged or repeated exposure
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.
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.
Do not breathe dusts or mists.
Wear protective gloves/protective clothing/eye protection/face 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 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 INHALED: Remove person to fresh air and keep comfortable for breathing.
Specific treatment is urgent (see section 4 on this SDS).
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water for shower!
Wash contaminated clothing before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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IF exposed or concerned: Get medical advice/attention.
IF exposed or concerned: Call a POISON CENTER/doctor.
Get medical advice/attention if you feel unwell.
Collect spillage.

Storage

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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1,1'-dimethyl-4,4'- bipyridinium; paraquat; gr amoxone	4685-14-7	> 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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