

SAFETY DATA SHEET

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Version: 1.0

Issue date: 20240524

Section 1. Product and Company Identification

Product name : 3-buten-2-one;methyl vinyl ketone

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	Category1
Acute Toxicity-Oral	Category2
Acute Toxicity--Dermal	Category1
Acute Toxicity---	Category1
Inhalation	
Skin corrosion/ irritation	Category1
Serious eye damage/irritation	Category1
Sensitization - Skin	Category1
Specific target organ toxicity (single exposure)	Category1
Specific target organ toxicity (single exposure)	Category3
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

Extremely flammable liquid and vapour
Fatal if swallowed
Fatal in contact with skin
Fatal if inhaled
Causes severe skin burns and eye damage
May cause an allergic skin reaction
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

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.
Do not breathe dusts or mists.
Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves.
Avoid release to the environment.

Response

IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water for shower.
In case of fire: Use carbon dioxide, dry powder fire extinguisher to extinguish.
IF SWALLOWED: Immediately call a POISON CENTER/doctor.
Specific treatment (see section 4 on this SDS).
Rinse mouth.

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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 (or 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.
If skin irritation or rash occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
IF exposed or concerned: Call a POISON CENTER/doctor.
Get medical advice/attention if you feel unwell.
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
3-buten-2-one;methyl vinyl ketone	78-94-4	> 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:

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3. (M)SDS translation service, supporting translation between 36 languages;
4. GHS label production (36 languages).

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