

# SAFETY DATA SHEET

[www.ghs-msds.cn](http://www.ghs-msds.cn)

Version: 1.0

Issue date: 20240524

## Section 1. Product and Company Identification

**Product name** : potassium superoxide;potassium dioxide

### 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

**Oxidizing solids** : Category1

### Label elements

#### Pictogram



**Signal word** : Danger

**Hazard statement** : May cause fire or explosion; strong oxidizer

### Precautionary statements

**Prevention** : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

# SAFETY DATA SHEET

www.ghs-msds.cn

Version: 1.0  
Issue date: 20240524

Keep away from clothing and other combustible materials.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Wear fire resistant or flame retardant clothing.

**Response**  
IF ON CLOTHING: Rinse immediatelycontaminated clothing and skin with plenty of water before removing clothes.  
In case of major fire and large quantities:Evacuate area. Fight fire remotely due to therisk of explosion.  
In case of fire: Use ... to extinguish

**Storage**  
**Disposal**  
Store separately.  
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 |
|----------------------------------------|------------|---------------|
| potassium superoxide;potassium dioxide | 12030-88-5 | > 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;
- 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).

TEL: 021-69110391                      Email: service@51ghs.com                      QQ: 32943567

# SAFETY DATA SHEET

[www.ghs-msds.cn](http://www.ghs-msds.cn)

Version: 1.0

Issue date: 20240524

---

蔡普化工科技(上海)有限公司