

SAFETY DATA SHEET

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Version: 1.0

Issue date: 20240524

Section 1. Product and Company Identification

Product name : oxygen difluoride;fluorine monoxide

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 gases	Category1
Gases under pressure	Compressed gas
Acute Toxicity---	Category1
Inhalation	
Skin corrosion/ irritation	Category1
Serious eye damage/irritation	Category1

Label elements

Pictogram



Signal word : Danger

Hazard statement : May cause or intensify fire; oxidizer
Contains gas under pressure; may explode if heated
Fatal if inhaled
Causes severe skin burns and eye damage

Precautionary statements

Prevention : Keep away from clothing and other combustible materials.

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Keep valves and fittings free from oil and grease.
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.
Wash exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection

Response	In case of fire: Stop leak if safe to do so. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. 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. Specific treatment (see section 4 on this SDS). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Storage	Store in a well-ventilated place. Protect from sunlight. 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
oxygen difluoride; fluorine monoxide	7783-41-7	> 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;

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4. GHS label production (36 languages).

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