

SAFETY DATA SHEET

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Version: 1.0

Issue date: 20240524

Section 1. Product and Company Identification

Product name : deuterium;heavy hydrogen

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 gases : Category1
Gases under pressure : Compressed gas

Label elements

Pictogram



Signal word : Danger

Hazard statement : Extremely flammable gas
Contains gas under pressure; may explode if heated

Precautionary statements

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Prevention	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Response	Leaking gas fire: Do not extinguish, unless leak can be stopped safely. In case of leakage, eliminate all ignition sources.
Storage	Store in a well-ventilated place. Protect from sunlight.

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Section 3. Composition / Information on Ingredients

Chemical nature : substance

Components	CAS No.	Concentration
deuterium;heavy hydrogen	7782-39-0	> 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.

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- 4. GHS label production (36 languages).

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