

SAFETY DATA SHEET

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Version: 1.0

Issue date: 20240524

Section 1. Product and Company Identification

Product name : barium

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

Substances and mixtures which, in contact with water, emit flammable gases	Category2
Skin corrosion/ irritation	Category2
Serious eye damage/irritation	Category2
Hazardous to the aquatic environment (Long-term)	Category3

Label elements

Pictogram



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泰普化工科技（上海）有限公司

Signal word	Danger
Hazard statement	In contact with water releases flammable gas Causes skin irritation Harmful to aquatic life with long lasting effects
Precautionary statements	
Prevention	Do not allow contact with water. Handle and store contents under inert gas/... Protect from moisture. Wear protective gloves/protective clothing/eye protection/face protection. Wash exposed skin thoroughly after handling. Wear protective gloves. Avoid release to the environment.
Response	IF ON SKIN: Brush off loose particles from skin and immerse in cool water. In case of fire: Use ... to extinguish IF ON SKIN: Wash with plenty of water. Specific treatment (see section 4 on this SDS). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
Storage	Store in a dry place. Store in a closed container.
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
barium	7440-39-3	> 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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- 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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