

## Chemical Safety Data Sheet MSDS / SDS

## Mercury

Revision Date:2026-05-31 Revision Number:1

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

## Product identifier

Product name : Mercury  
CBnumber : CB7355066  
CAS : 7439-97-6  
EINECS Number : 231-106-7  
Synonyms : mercury,Caluanie Muelear Oxidize

## Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses : For R&D use only. Not for medicinal, household or other use.  
Uses advised against : none

## Company Identification

Company : Chemicalbook  
Address : Building 1, Huihuang International, Shangdi 10th Street, Haidian District, Beijing  
Telephone : 010-86108875

## SECTION 2: Hazards identification

## GHS Label elements, including precautionary statements

Symbol(GHS)



Signal word

Danger

## Precautionary statements

P273 Avoid release to the environment.  
P201 Obtain special instructions before use.

## Hazard statements

H410 Very toxic to aquatic life with long lasting effects  
H372 Causes damage to organs through prolonged or repeated exposure  
H330 Fatal if inhaled

## SECTION 3: Composition/information on ingredients

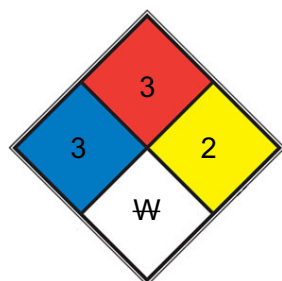
## Substance

Product name	: Mercury
Synonyms	: mercury, Caluanie Muelear Oxidize
CAS	: 7439-97-6
EC number	: 231-106-7
MF	: Hg
MW	: 200.59

## SECTION 4: First aid measures

## SECTION 5: Firefighting measures

### NFPA 704



<input checked="" type="checkbox"/>	HEALTH	3	Short exposure could cause serious temporary or moderate residual injury (e.g. <a href="#">liquid hydrogen</a> , <a href="#">sulfuric acid</a> , <a href="#">calcium hypochlorite</a> , hexafluorosilicic acid)
<input checked="" type="checkbox"/>	FIRE	3	Liquids and solids (including finely divided suspended solids) that can be ignited under almost all ambient temperature conditions . Liquids having a flash point below 22.8 °C (73 °F) and having a boiling point at or above 37.8 °C (100 °F) or having a flash point between 22.8 and 37.8 °C (73 and 100 °F). (e.g. gasoline, <a href="#">acetone</a> )
<input checked="" type="checkbox"/>	REACT	2	Undergoes violent chemical change at elevated temperatures and pressures, reacts violently with water, or may form explosive mixtures with water (e.g. white phosphorus, <a href="#">potassium</a> , <a href="#">sodium</a> )
<input type="checkbox"/>	SPEC. HAZ.	W	

## SECTION 6: Accidental release measures

## SECTION 7: Handling and storage

## SECTION 8: Exposure controls/personal protection

### control parameter

### Hazard composition and occupational exposure limits

Does not contain substances with occupational exposure limits.

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## SECTION 9: Physical and chemical properties

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## SECTION 10: Stability and reactivity

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## SECTION 11: Toxicological information

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## SECTION 12: Ecological information

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## SECTION 13: Disposal considerations

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## SECTION 14: Transport information

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## SECTION 15: Regulatory information

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## SECTION 16: Other information

**Disclaimer:**

The information in this MSDS is only applicable to the specified product, unless otherwise specified, it is not applicable to the mixture of this product and other substances. This MSDS only provides information on the safety of the product for those who have received the appropriate professional training for the user of the product. Users of this MSDS must make independent judgments on the applicability of this SDS. The authors of this MSDS will not be held responsible for any harm caused by the use of this MSDS.