



中钨在线（厦门）科技有限公司
ChinaTungsten Online (Xiamen) Manu. & Sales Corp.

3F,NO25 WH RD,XIAMEN SOFTWARE PARK II,FUJIAN,361008 CHINA

MATERIAL SAFETY DATA SHEET (MSDS)
MSDS for Molybdenum Metal

1, MATERIAL IDENTIFICATION

Product Name: Molybdenum Metal
Chemical Symbol: Mo
CAS No. : 7439-98-7
EINECS No.: 231-107-2
Manufacturer: Chinatungsten Online (Xiamen) Manu. & Sales Corp.

2, INGREDIENTS

Impurities: %, max					
ITEMS	CONTENT	ITEMS	CONTENT	ITEMS	CONTENT
Fe	0.006	Ni	0.003	Al	0.002
Si	0.003	Mg	0.002	O	0.003
P	0.001	Ca	0.002	N	0.003
Mo(% , min)	99.95				

3, HAZARDS DATA

Primary routes: Inhalation, ingestion, skin or eye contact (for dusts, mists, powder and fume)
Carcinogenic assessment: Not listed
Explosion risk: No.

4, FIRST AID MEASURES

Eye contact: If irritation occurs, seek medical attention.
Skin contact: can contact directly, but special gloves for protection.
Inhalation: N/A.
Ingestion: If ingested, get medical attention for treatment as soon as possible.

5, FIRE FIGHTING MEASURES

Hazardous characteristics: N/A. Chemical reacted with oxides, acid, etc.
Extinguishing media: Use fire extinguishing agents (dry powder). Molybdenum metals can be used again after surface treatment and inspection.

6, ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment, such as working clothes.
Environmental precautions: Avoid dispersal.
Methods for cleaning up: Vacuum or sweep up material and place in a designated, labeled waste container.

REGISTRATION NO.: 350203200148826
VAT REGISTRATION NO.: 350203705441383
BANK: AGRICULTURAL BANK OF CHINA, XIAMEN BR.
A/C: 40303014040001427

EMERGENCY CALL: +86 592 512 9595
DETAILS INFORMATION: www.chiantungsten.com
ISO 9001:2008 CERTIFICATE NO. 00113Q22863R0S/3502
DOC NO. CTOMS-MSDS-8WP/G-00 2012-2015VERSION





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Other: No dangerous goods around.

7, HANDLING AND STORAGE

Precautions: Keep stock place dry, cool temperature. Keep tightly closed and avoid raising dust.

Storage sites and storage containers: Keep cool, prevent from acid and alkali, etc.

General storage facilities: Separate storage in iron drum, shelf, box or others. Vacuum packed for long time storage.

Classified according to the specifications of flammable liquids: None

8, EXPOSURE CONTROLS, PERSONAL PROTECTION

Operating facilities should be operated according to the related handling safety.

The protection of persons and health management: Cannot eat, cannot drink.

Breathing apparatus: N/A.

Hand protection: Protect Gloves.

Protection of the body: Special work clothes are acceptable.

9, PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance: Metal white

Melting Point: 2622°C;

Boiling Point: 4825°C;

Flash Point: -23°C;

Density: 10.2g/cm³ at room temperature;

Odor: No;

Color: Metal white;

Insolubility: Acid and alkali erosion.

10, STABILITY AND REACTIVITY

Stability: Greatly chemical react with strong oxides and hydrogen peroxide, acid and alkali.

11, TOXICOLOGICAL INFORMATION

Skin contact: No contact directly while setting up.

Eye contact: No contact directly

Sensitivity: No contact directly

12, ECOLOGICAL INFORMATION

Do not throw around, discard reasonable and suitable.

13, SEA POLLUTION:

None recorded

14, OTHERS:

Not included, refer to local, municipal and state laws and regulations.

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15, THE SUPPLIER'S INFORMATION

Supplier's Name : Chinatungsten Online (Xiamen) Manu. & Sales Corp.
Supplier's Address : 3F, No.25 WH RD, Xiamen Software Park II, Fujian, 361008 China
Supplier's Telephone: +86 5925129696
Supplier's Fax : +86 5925129797
Supplier's E-mail : info@chinatungsten.com
Supplier's Website : www.chinatungsten.com

16, EMERGENCY INFORMATION

Telephone: +86 592 512 9595
Cell phone: +86 13806045308

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