



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

3F,NO.25 WH RD,XIAMEN SOFTWARE PARK II,FUJIAN,361008 CHINA

MATERIAL SAFETY DATA SHEET (MSDS)
 MSDS of Tungsten Carbide

1, MATERIAL IDENTIFICATION

Product Name: Tungsten Carbide
 CAS No. : 7440-33-7
 Manufacturer: Chinatungsten Online (Xiamen) Manu. & Sales Corp.

2, INGREDIENTS

Grade	Density g/cm3	Tensile Strength N/mm2	Hardness HRA	International Grade
YG3X	14.6~15.2	1320	92	K01
YG6A	14.6~15.0	1370	91.5	K05
YG6X	14.6~15.0	1420	91	K10
YK15	14.2~14.6	2100	91	K15/K20
YG6	14.5~14.9	1380	89	K20
YG6X-1	14.6~15.0	1500	90	K20
YG8N	14.5~14.8	2000	90	K30
YG8	14.5~14.9	1600	89.5	K30
YG10X	14.3~14.7	2200	89.5	K35
YS2T	14.4~14.6	2200	91.5	K30
YL10.1	14.9	1900	91.5	K15/K25
YL10.2	14.5	2200	91.5	K25~K35
YG15	13.9~14.2	2100	87	/
YG20	13.4~13.7	2500	85	/
YG20C	13.4~13.7	2200	82	/
YT15	11.0~11.7	1150	91	/
YT14	11.2~12.0	1270	90.5	P20
YT5	12.5~13.2	1430	89.5	P30
YS25	12.8~13.2	2000	91	P20/P40
YS30	12.45	1800	91	P25/P30
YW1	12.6~13.5	1180	91.5	M10
YW2	12.4~13.5	1350	90.5	M20
YT15	11.0~11.7	1150	91	P10
YT14	11.2~12.0	1200	90	P20
YT5	12.5~13.2	1400	89.5	P30
YS30	12.45	1800	91	P25/P30
YS25	12.8~13.2	2000	91	M20/M30/P40
YS2T	14.4~14.6	2200	91.5	K30/M30
YW1	12.6~13.5	1200	91.5	M10
YW2	12.4~13.5	1350	90.5	M20
YW3	12.7~13.3	1300	92	M10/M20
YK15	14.2~14.6	2100	91	K15/K20

3, HAZARDS DATA

Primary routes of entry: Not listed

REGISTRATION NO.: 913502007054413838
 VAT REGISTRATION NO.: 913502007054413838
 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. 00119Q31041R2S/3502
 DOC NO. CTOMS-MSDS-8WP/G-00 2012-2015VERSION





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Carcinogenic assessment: Not listed

4, FIRST AID MEASURES

Eye contact: Do not use the material to touch eyes. If irritation persists, seek medical attention.

Skin contact: Use protection gloves to protect the material.

Inhalation: Not listed.

Ingestion: Can not eat.

5, FIRE FIGHTING MEASURES

Extinguishing media: Use fire extinguishing agents (dry powder). Tungsten carbide will not cause fire separately.

6, ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment, such as working clothes during setting up.

Environmental precautions: Avoid dispersal.

Methods for cleaning up: Vacuum or sweep up material and place in a designated, labeled waste container.

Other: No dangerous goods around.

7, HANDLING AND STORAGE

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

Storage sites and storage containers: No special method

General storage facilities: Separate storage in iron drum.

Storage conditions: None

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: Not listed.

Hand protection: Protect gloves during setting up.

Protection of the body: Popular work clothes are acceptable.

9, PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance: Metal white, solid;

Melting Point (°C) : N/A;

Boiling Point (°C) : N/A;

Average Density: 11.0~15.5g/cm³;

Odor: None;

Color: Metal Gray.

10, STABILITY AND REACTIVITY

Stability: Tungsten carbide is stable under normal operating conditions.

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Hazardous Decomposition Products: None recorded

11, TOXICOLOGICAL INFORMATION

Skin contact: Can contact directly
Eye contact: No contact directly
Sensitivity: No contact directly

12, ECOLOGICAL INFORMATION

Generally will not pollute the water.

13, SEA POLLUTION:

None recorded

14, OTHERS:

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

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

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