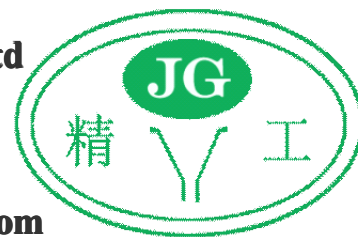


Mudanjiang Jinggong Abrasive Boron Carbide Co., Ltd

Tel: 13845375138 Tel: 0086-0453-6824336

Fax: 0086-0453-6558468 E-mail: mdjjinggong@163.com



**Add : 18#NanxiaoXiangyangRoad, Mudanjiang City, Heilongjiang
province, China Post Code:157009**

MATERIAL.SAFETY DATA SHEET

**WE , Mudanjiang Jinggong Abrasive Boron Carbide Co., Ltd , HEREBY CONFIRM TUAT TUE
POLLOWING SUBSTANCES ARE NOT CONTAINED IN THE BORON CARBIDE NAMED
JINGGONG.**

Section 1- PRODUCT IDENTIFICATION

Name	Boron Carbide
Chemical Name	Boron Carbide (B4C)
B4	Boron Carbide Powders

Section 2-PHYSICAL,&CHEMICAL,CHARACTERISTICS

Form	Solid	Hardness:knoop	2800
Color	Black	Hardness: Mohs	9.6
Appearance	Powder	Vapour pressure	Not volatile
Odor	None	Vapour Density	Not volatile
Molecular Weight	Not applicable	% Volatile by Volume	0%
Melting Point	4262°F (2350 °C P)	Evaporation Rate	Not applicable
Boiling Point	Not applicable	Viscosity . sus	Not applicable
Oxidation Temperature	932°(500C)	PH	Not applicable
Specific Fravity	2.52g/cm3		

Section 3 – FIRE AND EXPLOSION HAZARD DATA

Flammability	Non flammable
Flash Point	Bone
Auto ignition Temperature	Not applicable

Section4- REACTIVITY DATA

Stability : Stable

Condition to avoid : None special

Stability Condition to avoid: It reacts with chlorine at 800c to form BCI and carbon.

HEATH HAZARD DATA

1.

Routes of exposure

Ingestion: Not intended for ingestion

Skin: Slightly irritating: abrasive action may cause abrasions

Eye: Slightly irritating: abrasive action may cause damage to outer surface of eye

Ingestion: During use of this material when particles are broken down, inhalation of the dust repeatedly, or for prolonged periods, may cause respiratory irritation and/or diseases.

2.

Emergency and first and procedure

Ingestion: No adverse affects expected

Skin: Wash affected areas with soap and water. Do not tub excessively. Seek medical attention if irritation persists.

Eye: Flash with for a minimum of Iomiuutes. Do not rub eyes. Seek medical attention if irritations persist

Inhalation: Move subject. From source, give artificial respiration or oxygen if necessary. Seek medical attention if irritations persist

3.

Personal protection information

Skin: Wear gloves, safety shoes, and regularly work clotting

Eye: wear safety glasses or chemical goggles to prevent eye contact. Do not wear contact lenses while working with this substance.

Inhalation: Ventilation may be used to comfort or reduce airborne dust concentration

If exposure Limits may be exceeded, used NIOSH<MSLIA, or OSHA approved respiration

Section 6-PRECAUTIONS FOR SAFE HANDLING AND USE

Spilt, leak or release: No special procedure are required for clean up of spill of this material.

Waste disposal: This substance, when disposed of is not especially least as hazardous waste in Federal Regulator

Section 7-ADDITIONAL INFORMATION

This chemical is registered under the Toxic Substance Control Act Title 40 CFR Part7-10.

Manufacturer: Mudanjiang Jingong Abrasive Boron Carbide co,Ltd
