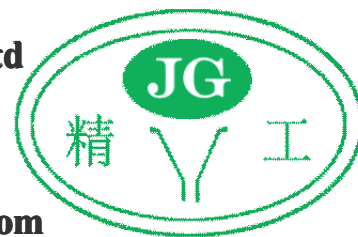


Mudanjiang Jinggong Abrasive Boron Carbide Co., Ltd

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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°F(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 BCl 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 aid procedure

Ingestion: No adverse effects expected

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

Eye: Flush with water for a minimum of 15 minutes. 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 clothing

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 control or reduce airborne dust concentration

If exposure Limits may be exceeded, use NIOSH/MSLHA, or OSHA approved respiration

Section 6-PRECAUTIONS FOR SAFE HANDLING AND USE

Spill, 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 hazardous waste in Federal Regulator

Section 7-ADDITIONAL INFORMATION

This chemical is registered under the Toxic Substance Control Act Title 40 CFR Part 7-10.

Manufacturer: Mudanjiang Jingong Abrasive Boron Carbide co.,Ltd
