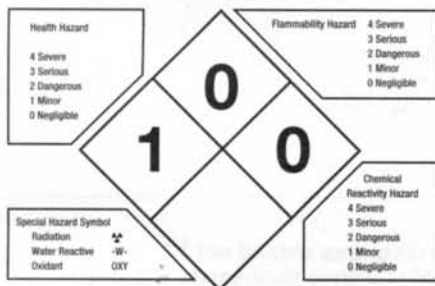


NFPA HAZARD LABEL



K.C. ABRASIVE COMPANY, LLC

SECTION I

**TRADE NAME:
BLACK SILICON CARBIDE**

**CHEMICAL NAME:
INORGANIC CARBIDE**

SECTION II CHEMICAL COMPOSITION

CHEMICAL NAME	%	OSHA REGULATED (Y/N)	CAS #	PERMISSIVE EXPOSURE LIMIT	ACGIH TLV	OSHA CARCINOGEN (Y/N)
Silicon Carbide (SiC)	97-99	Y	409-21-2	15mg/m3	10mg/m3	N
Contains less than 1% of the following: Si, Fe, Al, C, SiO2	-	-	-	-	-	-

SECTION III PHYSICAL DATA

MELTING POINT	2300 C
HARDNESS	9 Mohs, 2450 Knoop
SOLUBILITY	Insoluble in Water
pH	7-8
SPECIFIC GRAVITY	3.20 gm/cc
APPEARANCE AND ODOR	Black to Gray Powder or Crystalline Material, Odorless
FLAMMABILITY	Non-flammable, No unusual fire or explosion hazards. Remove material from fire area.
STABILITY	Stable, Under Normal Conditions
BULK DENSITY (RANGE)	1.28-1.61 gm/cm3

Effective date 01-01-01

SECTION IV HEALTH, FIRST AID & MEDICAL DATA

PRIMARY ROUTES OF ENTRY	ACUTE AND CHRONIC HEALTH EFFECTS & EFFECTS OF OVEREXPOSURE: Individuals with lung disorders should not be exposed to conditions where large airborne quantities of nuisance dust exists without precautions taken to alleviate the aggravated pre-existing medical condition.
INHALATION	Choking Sensation, respiratory system passageways irritation
INGESTION	Non-toxic. May cause irritation of the throat and digestive passageways
SKIN CONTACT & ABSORPTION	No evidence of adverse effects expected.
EYE	May cause irritation
OTHER POTENTIAL HEALTH RISKS	No additional information available
FIRST AID	Inhalation: Remove person to fresh air. Consult a physician. Ingestion: Do not induce vomiting. Consult a physician. Skin Contact: Shower at end of work day. Eye Contact: Flush eyes with plenty of water. Consult a physician.

SECTION V SAFE HANDLING & USE

HANDLING PROCEDURES	Keep product in containers, handle in such a way to minimize from becoming dispersed in the work environment. Store in containers indefinitely with no risk of health hazard. Utilize approved dust respirator when accute dustiness has occurred in the work environment. No evidence of Carcinogenicity.
LEAKS OR SPILLS	Normal clean-up procedures. Respirators may be required.
WASTE DISPOSAL METHOD	Standard landfill methods consistent with applicable Federal, State and Local laws.

SECTION VI REGULATORY INFORMATION

TSCA	The chemical components of this product are registered under the Toxic Substances Control Act (Title 40 CFR part 710).
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The information contained on this product data/specifications sheet reflects the latest information and data that we have on hazards, properties and handling of this product under the recommended conditions of use. Any modification of product use or method of application is the responsibility of the user. Seller makes no other warranty or representation of any kind, expressed or implied, concerning the product. This information is intended to be in compliance with the OSHA Hazard Communication Standard.