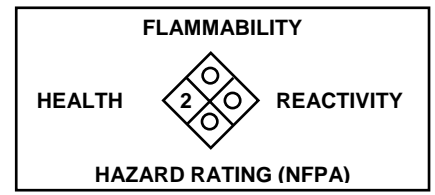


MATERIAL SAFETY DATA SHEET



SECTION I IDENTIFICATION

Manufacturer: Comco Inc.
2151 N. Lincoln St., Burbank, CA 91504
Chemical Name: Silicon Carbide
Chemical Family: Refractory Carbide
Part Numbers: PD1005, PD1006 (plus dash no's of each)

Emergency Telephone No: (818) 841-5500
Document No. SD1006, Rev C Issue Date: Nov. 2007
Trade Name: E, F
Formula: SiC

SECTION II COMPOSITION

Component	%	CAS#	OSHA Exp	TLV	Carcinogen
Silicon Carbide	98	409-21-2	15 mg/m ³	10 mg/m ³	No
Impurities (Crystalline Silica)	Balance				

SECTION III PHYSICAL AND CHEMICAL DATA

Boiling Pt.: Sublimes	Softening Pt: 2300°C	Specific Gravity: 3.2
Vapor Pressure: N/A	Percent Volatile: N/A	Vapor Density: N/A
Evap. Rate: N/A	Sol. in Water: N/A	Sol. in Alcohol: N/A

Solubility in other Solvent: Soluble in fuming KOH
Appearance and Odor: Granular powder, black or dark color, odorless

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A	Method Used: N/A
Explosion Potential: N/A	Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: N/A	Special Fire Fighting Procedures: N/A

SECTION V HEALTH, FIRST AID, AND MEDICAL DATA

Risk:	Inhalation of dust, dust in eyes
Acute Health Effects:	May cause coughing, shortness of breath
Chronic Health Effects:	May affect breathing capacity
First Aid Procedures:	Remove to fresh air. Apply artificial respiration if needed. Wash eyes with warm water if required. Obtain medical help

SECTION VI CORROSIVITY AND REACTIVITY DATA

Stability: Stable	Polymerization: N/A	Incompatibility: N/A
Decomposition Products: N/A	Conditions to be Avoided: N/A	

SECTION VII STORAGE, HANDLING, AND USE PROCEDURES

Normal Storage and Handling:	Use adequate ventilation for nuisance dust
Normal Use:	Same as above; avoid excessive dusting
In Case of Spills:	Same as above; use dust masks
Waste Disposal:	Standard landfill methods, when in pure (as supplied) state

SECTION VIII PERSONAL PROTECTION INFORMATION

Respiratory Protection:	Approved NIOSH dust mask if recommended exposure limits are exceeded
Ventilation:	Local exhaust
Eye Protection:	NIOSH goggles recommended
Gloves:	If desired by user
Other:	N/A

SECTION IX SPECIAL PRECAUTIONS

No special precautions required