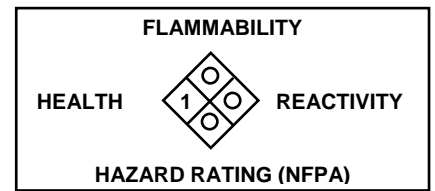


MATERIAL SAFETY DATA SHEET



SECTION I IDENTIFICATION

Manufacturer: Comco Inc.
2151 N. Lincoln St., Burbank, CA 91504
Chemical Name: Silicon Dioxide
Chemical Family: Metal Oxide (refractory)
Part Numbers: PD1015 (plus dash no's of each)

Emergency Telephone No: (818) 841-5500
Document No.: SD1010, Rev NC Issue Date: Nov. 2007
Trade Name: P
Formula: SiO₂ / Al₂O₃

SECTION II COMPOSITION

Component	%	CAS#	OSHA Exp	TLV	Carcinogen
Silicon Dioxide (as quartz)	70.5	N/A	0.1 mg/m ³	0.1 mg/m ³	No
Silicon Dioxide (as silica)	<2.0	14808-60-7	0.1 mg/m ³	0.05 mg/m ³	See Note
Aluminum Oxide	13.5	1344-28-1	15 mg/m ³	10 mg/m ³	No
Impurities (oxides)	Balance				

SECTION III PHYSICAL AND CHEMICAL DATA

Boiling Pt.: N/A Softening Pt: 900°C Specific Gravity: 2.18
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: N/A Appearance and Odor: Granular powder, grayish-white color, odorless

SECTION IV FIRE AND EXPLOSION HAZARD DATA

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

SECTION V HEALTH, FIRST AID, AND MEDICAL DATA

Risk: Inhalation of low levels of crystalline silica which IARC classifies as probably carcinogenic to humans. However, there is no evidence to indicate that the trace amounts of crystalline silica present in this product have a carcinogenic effect. ACGIH and OSHA consider this material to be a nuisance dust. See OSHA Hax. Comm. Std. 29.

Acute Health Effects: May cause coughing, shortness of breath
Chronic Health Effects: May affect breathing capacity over long periods of time, see note above
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: Hydrofluoric Acid
Decomposition Products: May form toxic Silicon Tetrafluoride gas in presence of Hydrofluoric Acid
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, vacuum spills. If swept, douse dust suppressant
Waste Disposal: Dispose of in accordance with Federal, State, and local requirements

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

Special Handling: Repair all broken bags & boxes immediately. Maintain good housekeeping.