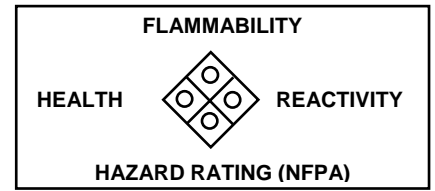


MATERIAL SAFETY DATA SHEET



SECTION I IDENTIFICATION

Manufacturer: Comco Inc.
2151 N. Lincoln St., Burbank, CA 91504
Chemical Name: Aluminum Oxide
Chemical Family: Metal Oxide (refractory)
Part Numbers: PD1001, PD1009, PD1012, PD1014, PD1034 (plus dash no's of each)

Emergency Telephone No: (818) 841-5500
Document No.: SD1001, Rev D Issue Date: Nov. 2007
Trade Name: A, J, N, SB, V
Formula: Al₂O₃

SECTION II COMPOSITION

Component	%	CAS#	OSHA Exp	TLV	Carcinogen
Aluminum Oxide	94.2	1344-28-1	15 mg/m ³	10 mg/m ³	No
Titanium Oxide	4.0	13463-67-7	Same	Same	No
Impurities (Oxides)	Balance				

SECTION III PHYSICAL AND CHEMICAL DATA

Boiling Pt.: N/A Softening Pt: 1900°C Specific Gravity: 3.9
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, brownish 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