



Section I - Identification

Product Name: White Aluminum Oxide
Grade Name: White Fused Aluminum Oxide
Manufacturer: Talladium, Inc.
27360 West Muirfield Lane
(661) 295-0900 / (800) 221-6449
Issue Date 01/02/03
Revision Date 09/30/12

Section II - Composition Information

Substance	C.A.S.	Weight (%)	OSHA PEL (mg/m ³)	ACGIH TLV (mg/m ³)
Aluminum Oxide	1344-28-1	99.5	15	10
Silicon Dioxide	60676-86-0	0.1	10	10
Soda Ash	497-19-8	0.1	N/E	N/E

This material is a non-toxic nuisance dust.

Section III - Health Hazard Data

This material is a non-toxic nuisance dust

Section IV - Fire and Explosion Data

Flash Point: None
Extinguishing Media: Use dry chemical or water spray
Special Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: None

Section V - Spill or Leak Procedures

Spill or Leak Procedures: Material is inert. May be swept by broom, shovel, etc.

Waste Disposal: In accordance with Local, State and Federal Regulation.

Section VI - Special Protection

Use adequate ventilation to avoid exceeding TLV levels.

Section VII - Special Protection

Respiratory: In case of dust build-up in excess of TLV an NIOSH respirator is recommended. Adequate ventilation to avoid dust build-up..

Protective Equipment: Not necessary. Personal preference

Section VIII - Physical Data

Boiling Point: No data
Melting Point: 3722° F / 2050° C
Specific Gravity: 4.0
Appearance & Odor: White Particle - Odorless
Solubility in Water: Insoluble

Section IX - Reactivity Data

Stability: Stable
Incompatibility: No data
Hazardous Decomposition Products: No data
Polymerization: Will not occur