



Section I - Identification

Product Name: Brilliance 24 K Layering System
Grade Name: Gold Powder
Manufacturer: Talladium, Inc.
27360 West Muirfield Lane
(661) 295-0900 / (800) 221-6449
Issue Date 9/01/05
Revision Date

Section II - Composition Information

Substance	C.A.S.	% By Weight	OSHA PEL (mg/m ³)	ACGIH TLV (mg/m ³)
Gold	7440	99%	N/E	N/E
Butyl Acetate	123-86-4	^	^	^

^ This material is a Non-Hazardous Substance

Section III - Health Hazard Data

Effects of Overexposure

Eyes: Particles may cause irritation
Skin: None known
Inhalation: Large amount of dust may cause nuisance conditions – coughing, sneezing and nasal irritation
Inhalation: May cause irritation.

Emergency and First Aid Procedures

Eyes: Flush eyes with water for 15 minutes - Call Physician
Skin: Wash contaminated area with water
Inhalation: Remove to fresh air
Ingestion: Induce vomiting and call physician.

Section IV - Fire and Explosion Data

Flash Point: None
Extinguishing Media: Not Combustible
Special Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: None

Section V - Spill or Leak Procedures

Spill or Leak Procedures: Sweep or vacuum material into waste container for disposal. If washed down while liquid, may plug drain.

Waste Disposal: In accordance with Local, State and Federal Regulation. Recovered dust has a possible intrinsic value.

Section VI - Special Precautions

Use adequate ventilation to avoid exceeding TLV levels

Section VII - Special Protection

Respiratory: Provide general ventilation and use an NIOSH approved mask respirator.

Protective Equipment: Goggles may be needed to avoid splash irritation to the eyes.
Gloves may be desirable in specific work situations.

Section VIII - Physical Data

Boiling Point: 1065 °F(573 °C)
Melting Point: 2856 °F(1569 °C)
Specific Gravity: 19.32 gm/cc
Appearance & Odor: Brown - Odorless
Solubility in Water: Not Applicable

Section IX - Reactivity Data

Stability: Stable
Incompatibility: Aqua Regia
Hazardous Decomposition Products: Will not occur
Polymerization: Will not occur