



## Section I - Identification

**Product Name:** Micro-fine 1700 Investment  
**Grade Name:** Quartz and Feldspar  
**Manufacturer:** Talladium, Inc.  
27360 West Muirfield Lane  
(661) 295-0900 / (800) 221-6449  
**Issue Date** 06/12/08  
**Revision Date** 01/31/11

## Section II - Composition Information

Substance	C.A.S.	OSHA PEL (mg/m <sup>3</sup> )	ACGIH TLV (mg/m <sup>3</sup> )
Quartz	14808-60-7	0.1	0.1
Feldspar	68476-25-5	0.1	0.1
Binders	Not established	*	*

\* This material is a Non-Hazardous Substance

## Section III - Health Hazard Data

### Effects of Overexposure

**Eyes:** Particles may cause mild irritation  
**Skin:** May dry skin over prolonged exposure  
**Inhalation:** Large amounts of dust may cause nuisance conditions-coughing, sneezing and nasal irritation  
**Ingestion:** Hardens if wetted and may cause obstruction

### Emergency and First Aid Procedures

**Eyes:** Flush eyes with water for 15 minutes - Call Physician if irritation continues  
**Skin:** Wash contaminated area with water  
**Inhalation:** Remove to fresh air  
**Ingestion:** See 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. Avoid dusting conditions. If washed down, may plug drains.

**Waste Disposal:** Disposal in accordance with Local, State and Federal Regulations.

## Section VI - Special Precautions

Maintain good ventilation to avoid exceeding TLV levels. Practice good housekeeping by not allowing dust to collect on ledges, floors, machinery or equipment.

## 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:** No data  
**Melting Point:** 5600° F  
**Specific Gravity:** 2.45  
**Appearance & Odor:** Powder - odorless  
**Solubility in Water:** 0.2%

## Section IX - Reactivity Data

**Stability:** Stable  
**Incompatibility:** Acids  
**Hazardous Decomposition Products:** Above 2300° F  
**Polymerization:** Will not occur