



## Section I - Identification

**Product Name:** 1700 Investment Liquid  
**Grade Name:** Silicon  
**Manufacturer:** Talladium, Inc.  
27360 West Muirfield Lane  
(661) 295-0900 / (800) 221-6449  
**Issue Date** 09/06/87  
**Revision Date** 08/08/05

## Section II - Composition Information

| Substance       | C.A.S.    | OSHA PEL<br>(mg/m <sup>3</sup> ) | ACGIH TLV<br>(mg/m <sup>3</sup> ) |
|-----------------|-----------|----------------------------------|-----------------------------------|
| Silicon Dioxide | 7631-86-9 | 8                                | 5                                 |
| Water           | 7732-18-5 | N/A                              | N/A                               |

## Section III - Health Hazard Data

This product does not have to be labeled due to the calculation procedure of the "General Classification Guideline for Preparations of the European Union" in the latest valid version.

### 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:** Induce vomiting and call physician.

## Section IV - Fire and Explosion Data

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

## Section V - Spill or Leak Procedures

**Spill or Leak Procedures:** Soak up with absorbent material. Flush with water to chemical sewer.

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

## Section VI - Special Precautions

Keep containers tightly closed and store in temperatures above 35°F to avoid irreversible precipitation of silicates.

## 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:** 212° F  
**Melting Point:** None  
**Specific Gravity:** 0.84  
**Appearance & Odor:** Liquid - slight odor  
**Solubility in Water:** 100%

## Section IX - Reactivity Data

**Stability:** Stable  
**Incompatibility:** None  
**Hazardous Decomposition Products:** None  
**Polymerization:** Will not occur