



**TALLADIUM, INC.**  
**SAFETY DATA SHEET**  
**27360 W. Muirfield Lane, Valencia • California 91355**  
**(661) 295-0900 • (800) 221-6449**

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**Section 1 - Product and Company Identification**

**Date of SDS:** 01/02/2003 **Review Date:** 06/01/2016  
**Revision Date:** 12/27/2005  
**Product Identification:** Glass Beads  
**Product Synonym:** Glass Oxide  
**Company Name:** Talladium, Incorporated  
**Company Address:** 27360 West Muirfield Lane  
Valencia, California 91355  
United States of America  
**General Information Telephone:** (661)-295-0900  
**Emergency Telephone:** Not required by regulations.

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**Section 2 - Composition/Information on Ingredients**

SUBSTANCE	C.A.S	% Range by Weight	OSHA PEL (mg/m <sup>3</sup> )	ACGIH TLV (mg/m <sup>3</sup> )
Glass Oxide <i>(Nuisance Dust – Respirable)</i>	65997-17-3	100 %	5mg/m <sup>3</sup>	N/A

This item is a Non-Hazardous Material.

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**Section 3 - Hazards Identification, Including Emergency Overview**

**Caution:** Spillage may be slippery. This material can fragment into sharp particles during blasting.  
**Eyes:** Dust may cause irritation or injury.  
**Skin:** May cause mild irritation or injury.  
**Inhalation:** Repeated or prolonged inhalation of dust in excess of permissible exposure limits may cause mucous membranes and upper respiratory tract irritation.  
**Ingestion:** May cause gastrointestinal irritation.

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**Section 4 - First Aid Measures**

**Eyes:** If contact occurs, flush eyes with ample cool water for 15 minutes. If irritation develops, seek medical attention.  
**Skin:** In case of contact, flush skin with ample cool water. Remove contaminated clothing and shoes. Wash clothing before reuse. If irritation develops, seek medical attention.  
**Inhalation:** Remove to fresh air. If breathing difficulties develop, seek medical attention.  
**Ingestion:** If swallowed, do not induce vomiting unless directed by medical personnel. Seek medical attention.

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**Section 5 - Fire Fighting Measures**

**Flash Point:** N/A  
**Auto-ignition Temperature:** N/A  
**Extinguishing Media:** Spray water to cool structures and containers exposed to fire. Use appropriate media for the surrounding fire.  
**Protective Equipment for Firefighters:** Wear NIOSH approved self-contained breathing apparatus and protective clothing.  
**Unusual Fire & Explosion Hazards:** N/A non-combustible



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### Section 6 - Accidental Release Measures

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**Spill or Leak Procedures:** Caution this material is slippery when spilled on the floor. Vacuum or sweep all of the spilt material and place in appropriate container.

**Waste Disposal Method:** Dispose in accordance with Local, State and Federal regulations.

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### Section 7 - Handling and Storage

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**Handling:** Minimize creating dust and dust accumulation. Avoid breathing dust, contact with eyes, skin and clothing. Provide proper ventilation. Wash thoroughly after handling.

**Storage:** Keep container tightly closed and dry clean.

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### Section 8 - Exposure Controls & Personal Protection

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**Respiratory Protection:** Use a NIOSH approved dust mask, vacuum system and adequate ventilation.

**Eye Protection:** Use NIOSH approved safety glasses.

**Protective Equipment:** Protective clothing and gloves should be worn to prevent skin contact.

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### Section 9 - Physical & Chemical Properties

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**Boiling Point:** N/A

**Melting Point:** 1346°F (730°C)

**Solubility:** Insoluble

**Odor:** None

**Appearance:** White

**Physical State:** Powder

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### Section 10 - Stability & Reactivity Data

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**Stability:** Stable

**Incompatibility:** Avoid contact with strong acids.

**Hazardous Decomposition Products:** None known.

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### Section 11 - Toxicological Information

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**Eyes:** Dust may cause irritation.

**Skin:** Dust may cause irritation.

**Inhalation:** Dust may cause irritation.

**Ingestion:** This product has not been tested for acute oral toxicity. However, a similar material was non-toxic to rats at 5,000 mg/kg.

**Carcinogenicity:** Not listed as carcinogenic (IARC, NTP or OSHA).

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### Section 12 - Ecological Information

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**Eco-toxicity:** No environmental hazards have been reported or known.

**Biodegradability:** This material is persistent but inert in aquatic systems. It will not bio-concentrate up the food chain.

**Results of PBT and vPvB assessment:** Not classified as PBT or vPvB.

**Other adverse effects:** N/A



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**Section 13 - Disposal Considerations**

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**Waste Disposal Methods:** Non-hazardous material. Follow all Federal, State, and Local regulations.

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**Section 14 - Transport Information**

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Not classified as dangerous for transport, this material is non-hazardous.

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**Section 15 - Regulatory Information**

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**U.S. DOT Information:** Non-hazardous, not regulated.

**TDG (Canada):** Non-hazardous, not regulated.

**IMDG:** Non-hazardous, not regulated.

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**Section 16 - Other Information**

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**HMIS RATING:**

**Health:** 0

**Flammability:** 0

**Reactivity:** 0

*Hazard: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum*

The information and recommendations above are believed to be accurate and represent the best information currently available to us. Information prepared to meet U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200. The person receiving the above material should make their own determination as to the suitability for their use. Talladium makes no warranty expressed or implied with respect to this information and assumes no liability resulting from its use.