



**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**

**Issue Date:** 02/12/2004

**Review Date:** 08/27/2014

**Product Identification:** Luminesse Pressable and Low Fusing Porcelain

**Product Synonym:** Glass powder

**Product Class/Use:** Dental Restoration

**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**

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SUBSTANCE	C.A.S	EINECS
Glass, Oxide, chemicals	65997-17-13	266-046-0

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**Section 3 - Hazards Identification**

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**Information concerning particular hazards for human and environment:** not applicable

**GHS label elements:** void

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**Section 4 - First Aid Measures**

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**Inhalation:** Remove to fresh air. If breathing is difficult seek immediate medical attention.

**Eyes:** If contact occurs, flush eyes immediately with ample water. If irritation develops, seek medical attention.

**Skin:** Wash with soap and water then rinse with plenty of water. If irritation develops seek medical attention.

**Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek medical attention.

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**Section 5 - Fire Fighting Measures**

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**Extinguishing Media:** CO<sub>2</sub>, dry chemical or carbon dioxide, alcohol-resistant foam, water spray

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**Section 6 - Accidental Release Measures**

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**Spill Release Procedures:**

Collect material and place in proper disposal container. Follow Local, State, Provincial and Federal laws and regulations. Do not allow to enter sewers / surface or ground water.

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**Section 7 - Handling and Storage**

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**Handling:** Avoid breathing dust. Minimize dust generation and accumulation.

**Storage:** Store in tightly closed original container in a dry area.

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**Section 8 - Exposure Controls & Personal Protection**

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**Exposure Limit:** OSHA PEL (mg/m<sup>3</sup>)  
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**Engineering Controls:** Use with a vacuum and ventilating system when mixing, grinding and polishing.

**Respiratory Protection:** Use appropriate NIOSH-approved respiratory protective equipment.

**Eye Protection:** Use NIOSH approved safety glasses and dust mask.



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**Skin Protection:** Gloves may be desirable for specific work situations.

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**Section 9 - Physical & Chemical Properties**

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<b>Boiling Point:</b> Not determined	<b>Specific Gravity:</b> Not determined
<b>Melting Point:</b> Not determined	<b>Appearance:</b> Fine powder in various colors
<b>Flash Point:</b> Not applicable	<b>Odor:</b> Odorless
<b>Flammability (solid gaseous):</b> Not flammable	<b>Solubility in Water:</b> Insoluble

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**Section 10 - Stability & Reactivity Data**

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**Stability:** Stable  
**Conditions to Avoid:** None in applicable use.  
**Incompatibility with Other Materials:** No known incompatibility with other materials  
**Hazardous Decomposition Products:** No known hazardous decomposition products.

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**Section 11 - Toxicological Information**

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**Toxicological Information:** None available

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**Section 12 - Ecological Information**

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**General Information:** Water hazard class 1 (German Regulation) (self-assessment): slight hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water or sewage system.

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**Section 13 - Disposal Considerations**

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Disposal must be in accordance with all federal, state and local regulations.

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**Section 14 - Transport Information**

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**U.S. DOT Information:** Not regulated.

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**Section 15 - Regulatory Information**

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**Regulatory Information:** The substance is not subject to classification according to EU lists and other sources of literature known to us

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**Section 16 - Other Information**

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The information and recommendations above are believed to be accurate and represent the best information currently available to us. 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.