



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

---

**Section 1 - Product and Company Identification**

**Date of SDS:** 01/31/2011 **Review Date:** 03/22/2016  
**Revision Date:** 03/22/2016  
**Product Identification:** Luminesse® PMMA Clear, Shaded and Multi-Layer Discs  
**Product Synonym:** PMMA Clear and Shaded Discs  
**Product Class/Use:** CAD/CAM fabrication of Dental Restorations  
**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.

---

**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> )
Acrylate Co-Polymers	25133-97-5	85 - 100%	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>
Bisphenol A (BPA)	80-05-7	0%		

In compliance with ADA Guidelines and Directive 1907/2006/EC. TALLADIUM is an ISO 9001:2000/ISO 13485:2003 certified company. This device was manufactured to this standard and is BPA free.

---

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

No hazards have been reported or known.



---

**Section 4 - First Aid Measures**

**Eyes:** If contact occurs, flush eyes with ample water. If irritation develops, seek medical attention.  
**Skin:** Skin irritation generally does not exist.  
**Inhalation:** Remove to fresh air.  
**Ingestion:** N/A

---

**Section 5 - Fire Fighting Measures**

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

---

**Section 6 - Accidental Release Measures**

**Spill or Leak Procedures:** Sweep or vacuum material into waste container for disposal.  
**Waste Disposal Method:** No hazardous substances, dispose in accordance with Local, State and Federal regulations.



# TALLADIUM, INC. SAFETY DATA SHEET

---

## Section 7 - Handling and Storage

---

**Handling:** For dental professional use only.  
**Storage:** Store in a dry clean area.

---

## Section 8 - Exposure Controls & Personal Protection

---

**Respiratory Protection:** With normal use, air borne exposure is not expected to be significant to require respiratory protection.

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

**Protective Equipment:** N/A

---

## Section 9 - Physical & Chemical Properties

---

**Boiling Point:** N/A

**Appearance:** Solid disc

**Melting Point:** N/A

**Odor:** Odorless

**Density / Specific Gravity:** 3.0g/cm<sup>3</sup>

**Solubility:** Not soluble in water

---

## Section 10 - Stability & Reactivity Data

---

**Stability:** Stable

**Hazardous Decomposition Products:** Will not occur

**Incompatibility:** None

**Polymerization:** Will not occur

---

## Section 11 - Toxicological Information

---

None of the components of this device are damaging. NFPA Classification is Health: 0 Flammability: 0  
Reactivity: 0 Special Hazards: None

---

## Section 12 - Ecological Information

---

Material is insoluble in water. No negative effects are known.

---

## Section 13 - Disposal Considerations

---

**Waste Disposal Methods:** Follow all Federal, State, and Local regulations.

---

## Section 14 - SDS Transport Information

---

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

---

## Section 15 - Regulatory Information

---

According to available data, this device is not hazardous. It is a Class II device as described in CFR 872.6660

---

## Section 16 - Other Information

---

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.