



**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:** 08/04/2010

**Review Date:** 06/17/2014

**Product Identification:** Luminesse CAD/CAM Wax Discs

**Product Synonym:** CAD/CAM Wax 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.

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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> )
Synthetic Wax	8002-74-2		2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>

Chem/IUPAC/Description: Paraffin waxes and Hydrocarbon waxes. A complex combination of hydrocarbons obtained from petroleum fractions by solvent crystallization (solvent deoiling) or by the sweating process. It consists predominantly of straight chain hydrocarbons having carbon numbers predominantly greater than C20: Synthetic wax is a hydrocarbon wax obtained by the controlled polymerization of ethylene. These items are Non-Hazardous Materials.

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

No hazards have been reported or known.

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**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:** Seek medical attention.

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**Section 5 - Fire Fighting Measures**

**Flash Point:** 445°F

**Extinguishing Media:** water mist, dry chemical, carbon dioxide, foam

**Special Fire Fighting Procedures:** None

**Unusual Fire & Explosion Hazards:** None

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**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.

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**Section 7 - Handling and Storage**

**Handling:** For dental professional use only.

**Storage:** Store in a cool dry clean area away from direct sunlight.



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

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**Respiratory Protection:** N/A

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

**Protective Equipment:** N/A

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**Section 9 - Physical & Chemical Properties**

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**Boiling Point:** Not determined

**Odor:** Slight odor

**Melting Point:** 200 - 260°

**Solubility:** Not soluble in water

**Appearance:** Solid disc

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**Section 10 - Stability & Reactivity Data**

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**Stability:** Stable

**Hazardous Decomposition Products:** Will not occur

**Incompatibility:** None

**Polymerization:** Will not occur

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**Section 11 - Toxicological Information**

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None of the components of this device are damaging.

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**Section 12 - Ecological Information**

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

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**Section 13 - Disposal Considerations**

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

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**Section 14 - SDS Transport Information**

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

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**Section 15 - Regulatory Information**

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According to available data, this device is not hazardous.

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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. 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.