



**TALLADIUM, INC.**  
**SAFETY DATA SHEET**

27360 W. Muirfield Lane, Valencia • California 91355  
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**Section 1 - Product and Company Identification**

**Date of SDS:** 11/28/2008

**Review Date:** 02/26/2018

**Product Identification:** Stick It Refractory Peg Material

**Product Synonym:** Stick It Refractory Peg Material

**Product Class/Use:** Peg material for firing porcelain

**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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<b>Substance</b>	<b>C.A.S.</b>	<b>% Range By Weight</b>	<b>OSHA PEL (mg/m<sup>3</sup>)</b>	<b>ACGIH TLV (mg/m<sup>3</sup>)</b>
Alumina-Silicate	1302-93-8	60 - 80 %		
H <sub>2</sub> O	7732-18-5	20 - 40 %		

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**Section 3 - Health Hazard Data**

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This material is non-toxic

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**Section 4 - First Aid Measures**

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

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

**Skin:** If contact occurs, wash off skin thoroughly with soap and water. If irritation develops, seek medical attention.

**Ingestion:** Rinse mouth out with water then drink large quantities of water. Seek medical attention. Never give an unconscious person anything by mouth.

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**Section 5 - Fire Fighting Measures**

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**Extinguishing Media:** Non-flammable

**OSHA Flammability Classification:** N/A

**Boiling Point:** N/A

**Auto ignition Temperature:** N/A

**Explosive Lower Limit(s):** N/A

**Explosive Upper Limit(s):** N/A

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**Section 6 - Accidental Release Measures**

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**Spill Release Procedures:**

Collect material and place in disposal container. Avoid contamination of ground water and soil. Follow relevant local, state, provincial and federal laws and regulations.

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## Section 7 - Handling and Storage

**Handling and Storage Precautions:** Use in accordance with the instructions. Use with adequate ventilation, NIOSH approved dust mask and local exhaust vacuum. Minimize dust generation and accumulation. Avoid breathing dust. Store in a cool dry place

## Section 8 - Exposure Controls & Personal Protection

**Exposure Limit Information:** N/A

**Ventilation:** Use adequate ventilation and exhaust vacuum to control airborne dust.

**Respiratory Protection:** In case of exposure to dust, use appropriate NIOSH-approved respiratory protective mask.

**Eye Protection:** Wear safety glasses with side shields.

**Skin Protection:** N/A

**Protective Hygiene:** Wash hands thoroughly with soap and water after using product.

## Section 9 - Physical & Chemical Properties

**Boiling Point:** N/A

**Melting Point:** > 2640°F / > 1450 °C

**pH:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Specific Gravity:** N/A

**Evaporation Rate:** N/A

**Solubility in Water:** insoluble

**Appearance:** White inert solid

**Odor:** Odorless

## Section 10 - Stability & Reactivity Data

**Stability:** Stable under normal storage conditions.

**Hazardous Polymerization:** N/A

**Conditions to Avoid:** N/A

**Incompatibility with Other Materials:** N/A

**Hazardous Decomposition Products:** N/A

## Section 11 - Toxicological Information

**Toxicological Information:** N/A

## Section 12 - Ecological Information

**Ecological Information:** N/A

## Section 13 - Disposal Considerations

**Waste Disposal Methods:** Follow all federal, state, and local regulations.

## Section 14 - SDS Transport Information

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

## Section 15 - Regulatory Information

**Federal Regulatory Information:** N/A

## Section 16 - Other Information

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 assume no liability resulting from its use.