



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: 11/28/2008

Review Date: 09/05/2014

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.

Section 2 - Composition/Information on Ingredients

Substance	C.A.S.	% Range By Weight	OSHA PEL (mg/m³)	ACGIH TLV (mg/m³)
Alumina-Silicate	1302-93-8	60 - 80 %		
H ₂ O	7732-18-5	20 - 40 %		

Section 3 - Health Hazard Data

This material is non-toxic

Section 4 - First Aid Measures

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.

Section 5 - Fire Fighting Measures

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

Section 6 - Accidental Release Measures

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

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