



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

Section 1 - Product and Company Identification

Issue Date: 02/12/2004

Review Date: 06/09/2016

Product Identification: Low Fusing Super Glaze Paste

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.

Section 2 - Composition/Information on Ingredients

SUBSTANCE	C.A.S	EINECS	
Zinc Chloride	7646-85-7	231-592-0*	< 0.1 %
Glycerol	56-81-5	200-289-5	< 30%

**H302, H314, H410, P273, P280, P305+P351+P338, P310, P501*

Section 3 - Hazards Identification

Information concerning particular hazards for human and environment: N/A

Classification systems: The classification is according to the latest edition of the EU-lists.

Section 4 - First Aid Measures

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: Rinse mouth with water drink 1 – 2 glasses of water to dilute. Never give anything by mouth to an unconscious person. Seek medical attention.

Section 5 - Fire Fighting Measures

Extinguishing Media: CO₂, dry chemical or carbon dioxide, alcohol-resistant foam, water spray.

Section 6 - Accidental Release Measures

Spill Release Procedures:

Collect material and place in proper disposal container. Follow Local, State, Provincial and Federal laws and regulations.

Section 7 - Handling and Storage

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

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



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Section 8 - Exposure Controls & Personal Protection

Exposure Limit: OSHA PEL (mg/m³)
15

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.

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

Section 9 - Physical & Chemical Properties

Boiling Point: Not determined

Specific Gravity: Not determined

Melting Point: Not determined

Appearance: Paste

Flash Point: Not applicable

Odor: Odorless

Flammability (solid gaseous): Not flammable

Solubility in Water: Insoluble

Section 10 - Stability & Reactivity Data

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.

Section 11 - Toxicological Information

Skin: None known

Eyes: None known

Sensitization: None known.

Section 12 - Ecological Information

General Information: Generally not hazardous for water.

Section 13 - Disposal Considerations

Disposal must be in accordance with all Local, State and Federal regulations.

Section 14 - Transport Information

U.S. DOT Information: Not regulated.

Section 15 - Regulatory Information

Regulatory Information: The product is not subject to classification according to EU lists and other sources of literature known.



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Section 16 - Other Information



Relevant H-phrases:

302 Harmful if swallowed

314 Causes severe skin burns and eye damage

410 Very toxic to aquatic life with long lasting effects

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.