



**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: 02/15/2011

Review Date: 02/18/2015

Product Identification: Revitalize Rapid Purge Material

Product Synonym: Zeolite

Product Class/Use: Oven Purging Material

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

Ingredient Name	CAS Number	%	OSHA	PEL & TLV
Hydrated and anhydrous Sodium alumina silicate mineral	1318-02-1	100%	15 mg/M ³	5 mg/M ³

Section 3 - Hazards Identification, Including Emergency Overview

Routes of Exposure/Potential Health Hazards: Inhalation, dust contact with eyes.

Inhalation: Can cause irritation and soreness in throat and nose.

Eyes: May cause temporary irritation or inflammation.

Skin: May cause irritation or minor burns.

Ingestion: No hazards known or suspected.

Chronic Hazards: No known chronic hazards. Not listed by OSHA, NTP or IARC as a carcinogen. Does not contain asbestos or fibrous zeolite minerals.

Section 4 - First Aid Measures

Inhalation: Remove to fresh air. Drink plenty of water to clear throat and blow nose to evacuate dust, seek medical attention

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

Skin: Wash affected area with ample cool water and seek medical attention.

Ingestion: Seek medical attention.

Section 5 - Fire Fighting Measures

Extinguishing Media: N/A

OSHA Flammability Classification: None

Flash Point/ Method: Nonflammable

Auto-ignition Temperature: N/A

Explosive Lower Limit(s): N/A

Explosive Upper Limit(s): N/A



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SAFETY DATA SHEET**

Section 6 - Accidental Release Measures

Spill Release Procedures: Sweep, scoop or vacuum with equipment fitted with HEPA filters.

Section 7 - Handling and Storage

Handling and Storage Precautions: Avoid breathing dust. Avoid contact with eyes and skin. Keep container closed when not in use. Avoid exposing material to water.

Section 8 - Exposure Controls & Personal Protection

Ventilation: Use sufficient natural or mechanical ventilation to control airborne exposure and keep below PEL.

Respiratory Protection: Use appropriate NIOSH-approved respiratory protective equipment.

Eye Protection: Wear safety glasses with side shields.

Skin Protection: Rubber, plastic or cotton gloves should be worn.

Other Protective Equipment: N/A.

Section 9 - Physical & Chemical Properties

Boiling Point: N/A

Melting Point: N/A

pH: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Specific Gravity: N/A

Evaporation Rate: N/A

Solubility in Water: Negligible

Appearance: Dry tan granules

Odor: Odorless

Section 10 - Stability & Reactivity Data

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions to Avoid: In a fresh, unused, activated condition Revitalize Rapid Purge Material is not flammable. When exposed to water, however, the anhydrous products can heat to the boiling point of water. Flooding the material with water will reduce the temperature to a safe temperature. Minimize exposure to the activated granules which can under certain conditions cause a skin rash or minor burn.

Incompatibility with Other Materials: N/A

Hazardous Decomposition Products: No known hazardous decomposition products.

Section 11 - Toxicological Information

Toxicological Information: N/A.

Section 12 - Ecological Information

Ecological Information: Considered chemically inert in the environment.



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SAFETY DATA SHEET**

Section 13 - Disposal Considerations

Waste Disposal Methods: Follow all federal, state, and local regulations. Waste is not hazardous as defined by RCRA – 40 CRF 261.

Section 14 - Transport Information

U.S. DOT Information: Not regulated.

Section 15 - Regulatory Information

Federal Regulatory Information:

OSHA: Not listed as a carcinogen

RCRA: Not listed as a carcinogen.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III

Section 311/312: Not listed as a carcinogen

Section 313: Not listed as a carcinogen

State Regulatory Information:

Canada: N/A

California: N/A

Section 16 - Other Information

Storage Suggestions Hazard: N/A

Special Handling: Keep away from water

Special controls: Use with adequate ventilation

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.