



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: 10/01/1989

Review Date: 09/25/2015

Revision Date: 01/21/2005

Product Identification: Hi-Spot Indicator Thinner

Product Class/Use: Dental Indicator Thinner

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. | % Mixtures |
|-------------------|-----------|------------|
| Isopropyl Alcohol | 67-63-0 | 90 – 98% |
| Deionized Water | 7732-18-5 | 2 – 10% |

Section 3 - Hazards Identification, Including Emergency Overview



Caution: Flammable liquid and vapor

Inhalation: Non-irritating during normal use. Prolonged or high concentration may cause irritation to respiratory system.

Eyes: Irritating to eyes

Skin: Non-irritating during normal use. Prolonged or repeated contact may dry skin and cause irritation.

Ingestion: Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause central nervous system depression.

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 for at least 15 minutes. If irritation develops seek medical attention.

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

Ingestion: Do not induce vomiting. Rinse mouth out thoroughly with water. Drink large amounts of water. Seek medical attention.

Section 5 - Fire Fighting Measures

Flammable: HIGHLY FLAMMABLE. Easily ignited by heat, sparks or flames. Containers may explode when exposed to heat. Flash point is 71°F (22°C)

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

Equipment: Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Move containers from fire area if it can be done without risk of injury.

NFPA Health Hazard: 1 Flammability: 4 Stability: 0 Physical and Chemical Hazards: None



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Section 6 - Accidental Release Measures

Spill Release Procedures: Eliminate all ignition sources (sparks, flames, flares and no smoking in the immediate area. Take precautionary measures against static discharges. Avoid contact with eyes. Wear gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb with non-combustible material. Collect absorbed material with non-sparking tools and place in suitable waste disposal containers and seal securely. Avoid runoff into storm sewers and ditches which lead to waterways. Dispose in accordance with Local, State and Federal regulations.

Section 7 - Handling and Storage

Handling: Use adequate ventilation. Keep away from open flames, hot surfaces and all sources of ignition. Avoid inhalation and contact with skin and eyes. Wash thoroughly after handling.

Storage: Store in original sealed container in a cool, dry area well ventilated area away from excessive heat and any source of ignition.

Section 8 - Exposure Controls & Personal Protection

OSHA PEL: 400ppm* **OSHA STEL:** 500ppm* **IDLH:** 2,000ppm*

(* 100% for Isopropyl Alcohol)

Section 9 - Physical & Chemical Properties

Flash Point: 71°F (22°C)

Appearance: Clear liquid

Water Solubility: Insoluble in water

Odor: Alcohol

Section 10 - Stability & Reactivity Data

Stability: Stable when stored in recommended storage conditions.

Incompatibility: Strong oxidizing agents.

Conditions to Avoid: Avoid heat. Keep away from open flames, sparks and all heat sources.

Hazardous Decomposition Products: Carbon oxides

Section 11 - Toxicological Information

Toxicological effects: No specific toxicity tests have been carried out on this product.

Inhalation: May cause slight irritation to the respiratory system.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Skin: Substance may cause slight skin irritation.

Eye: May cause slight irritation.

Section 12 - Ecological Information

There is no ecological data on the product. The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spillage.

Section 13 - Disposal Considerations

Waste Disposal Methods: This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). Place in closed container. Follow all federal, state, and local regulations.

US EPA WASTE Number: D001

California Hazardous Waste Code: 331



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Section 14 - Transport Information

Emergency Response Guide number: 129

| | | | |
|------------|-------------------------------|-----------------|---------------------------------------|
| DOT | Consumer Commodity, ORM-D | ICAO | UN1219, Isopropanol alcohol, 3, PG II |
| TDG | UN1219, Isopropanol, 3, PG II | IATA | UN1219, Isopropanol alcohol, 3, PG II |
| MEX | UN1219, Isopropanol, 3, II | IMDG/IMO | UN1219, Isopropanol, 3, PG II |

Section 15 - Regulatory Information

There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

International Inventories:

TSCA: Exempt

DSL: Not determined

US Federal Regulations:

SARA 313: This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories:

| | | | |
|------------------------------|-----|--|----|
| Acute Health Hazard | Yes | Sudden Release of Pressure Hazard | No |
| Chronic Health Hazard | No | Reactive Hazard | No |
| Fire Hazard | Yes | | |

Clean Water Act:

This product does not contain any ingredients which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61):

This product does not contain any ingredients which are listed hazardous air pollutants (HAPs) under Section 112 of the Clean Air Act.

US State Regulations:

California Prop 65: None

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 assumes no liability resulting from its use.