



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

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**Section 1 - Product and Company Identification**

**Issue Date:** 10/01/1989

Review Date: 11/19/2015

**Revision Date:** 01/21/2005

**Product Identification:** T. I. Die Sealer

**Product Class/Use:** Petroleum Distillates

**Company Name:** Talladium, Incorporated

**Company Address:** 27360 West Muirfield Lane  
Valencia, California 91355  
United States of America

**General Information Telephone:** (661)-295-0900



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**Section 2 - Composition/Information on Ingredients**

SUBSTANCE	C.A.S.	% Mixture	OSHA PEL (STEL)	ACGIH TLV (STEL)
Nitrocellulose	9004-70-0	5 - 15	<i>(not established)</i>	<i>(not established)</i>
Methyl Alcohol	67-56-1	15 - 35	250 PPM	250 PPM
Toluene	108-88-3	40 - 60	150 PPM	<i>(not established)</i>
Xylene	1330-20-7	5 - 15	150 PPM	150 PPM
Ethylbenzene	100-41-4	5 - 15	125 PPM	125 PPM
Methyl Ethyl Ketone	78-93-3	75 - 90	300 PPM	300 PPM

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**Section 3 - Hazards Identification, Including Emergency Overview**

**Hazard classification:** Flammable; harmful; irritating

**Inhalation:** High vapor concentration may result in respiratory system irritation, central nervous system depression, liver and kidney damage, headache, dizziness, confusion, drowsiness, and unconsciousness

**Eyes:** Severely irritating must be removed immediately or it may cause permanent damage

**Skin:** Prolonged or repeated skin contact can cause dermatitis, drying, cracking or irritation of the skin.

**Ingestion:** As little as one to four ounces ingesting of Methanol has been reported to cause death or serious irreversible injury such as blindness in humans. Onset of symptoms may be delayed for 18 - 24 hours. Seek immediate medical treatment.

**Medical conditions aggravated by exposure:** Skin disorders, respiratory (asthma-like) conditions, kidney disorders and liver disorders.

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**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 to 20 minutes. Seek medical attention immediately.

**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. Call a physician, hospital emergency room or Poison Control Center immediately. Transport to medical attention immediately. Prompt action is essential.



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### Section 5 - Fire Fighting Measures

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**Flammability:** Flammable liquid – Class IB

**Flash Point:** 0°F (Tag. closed cup)

**Auto-ignition Temperature:** Not determined

**Lower Explosive Limit:** Not established

**Extinguishing Media:** Use dry chemical or alcohol type foam. Cover liquid spills with foam.

**Special Fire Fighting Procedures:** Full protective equipment including self-contained breathing apparatus should be used. Use water spray to cool fire exposed surfaces and to protect personnel. If a leak or spill has not ignited, use water spray to disperse the vapors.

**Explosion and/or Fire Hazards:** Extremely flammable. Vapors may cause a flash fire or ignite explosively. Vapors may travel considerable distance to a source of ignition and flash back. Prevent buildup of vapors or gases to explosive concentrations.

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### Section 6 - Accidental Release Measures

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**Spill Release Procedures:**

Shut down all sources of ignition and ventilate the contaminated area immediately. Avoid breathing vapors. Clean up with inert absorbent cleaning material. Keep spilled material out of sewers, ditches and bodies of water. Place waste into a tightly closed proper container and dispose in accordance with Local, State and Federal regulations.

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### Section 7 - Handling and Storage

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**Handling:** Use with adequate ventilation. Avoid prolonged exposure to fumes. Wear a self-contained breathing apparatus if needed. Keep away from any heat source, sparks, and open flame.

**Storage:** Store in original sealed container a cool, dry well ventilated area away from all sources of ignition and direct sunlight.

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### Section 8 - Exposure Controls & Personal Protection

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**Threshold Limit:** See Section 2

**Ventilation:** Use in a well ventilation area away from any heat source.

**Respiratory Protection:** Use a NIOSH/MSHA approved air-purifying mask

**Eye Protection:** Wear safety glasses with side shields or face shield.

**Skin Protection:** Wear chemically resistant gloves when using for prolonged time period. Wear a Lab coat or apron.

**Protective Hygiene:** Do not eat or smoke while using this product. Wash hands thoroughly with soap and water after using product.

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### Section 9 - Physical & Chemical Properties

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**Flammable:** Yes

**Boiling Range:** 133°F (IBP)

**Solubility in Water:** Moderate

**Evaporation Rate:** Slower than ether

**Vapor Density:** Heavier than air

**Appearance:** Clear liquid

**Odor:** Mild



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## Section 10 - Stability & Reactivity Data

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**Stability:** Stable

**Incompatibility:** Strong oxidizing agents such as liquid chlorine or concentrated oxygen. May be corrosive to lead and aluminum.

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

**Hazardous Decomposition Products:** Thermal decomposition may produce carbon oxide and carbon monoxide.

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## Section 11 - Toxicological Information

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No specific information is available. Please refer to section 2 and 3 for exposure limits and hazard identification.

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## Section 12 - Ecological Information

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No specific information is available.

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## Section 13 - Disposal Considerations

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**Waste Disposal Methods:** Place in closed container. Follow all federal, state, and local regulations.

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## Section 14 - Transport Information

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**DOT:**

**Proper Shipping Name / Description:** Consumer Commodity

**Hazard Class:** ORM-D

**Emergency response guide number:** 131

**TDG:**

**UN-NO.:** UN1992

**Proper Shipping Name:** Flammable liquid, toxic, N.O.S.

**Hazard Class:** 3

**Subsidiary Class:** (6.1)

**Packing Group:** II

**Description:** UN1992, flammable liquid, toxic, N.O.S. (Ethyl Acetate, Methanol), 3 (6.1), II

**MEX, ICAO AND IATA:**

**UN-NO.:** UN1992

**Proper Shipping Name:** Flammable liquid, toxic, N.O.S.

**Hazard Class:** 3

**Subsidiary Class:** (6.1)

**Packing Group:** II

**Description:** UN1992, flammable liquid, toxic, N.O.S. (Ethyl Acetate, Methanol), 3 (6.1), II

**IMDG, IMO:**

**UN-NO.:** UN1992

**Proper Shipping Name:** Flammable liquid, toxic, N.O.S.

**Hazard Class:** 3

**Subsidiary Class:** (6.1)

**Packing Group:** II

**EMS NO:** F-E. S-D

**Description:** UN1992, flammable liquid, toxic, N.O.S. (Ethyl Acetate, Methanol), 3 (6.1), II, FP-18C



# TALLADIUM, INC. SAFETY DATA SHEET

**RID:**

UN-NO.: UN1992

**Proper Shipping Name:** Flammable liquid, toxic, N.O.S.**Hazard Class:** 3**Packing Group:** II**Classification Code:** FT1**Description:** UN1992, flammable liquid, toxic, N.O.S. (Ethyl Acetate, Methanol), 3 (6.1), II**ADR, RID - LABELS:** 6.1**ADR:**

UN-NO.: UN1992

**Proper Shipping Name:** Flammable liquid, toxic, N.O.S.**Hazard Class:** 3**Packing Group:** II**Classification Code:** FT1**Description:** UN1992, flammable liquid, toxic, N.O.S. (Ethyl Acetate, Methanol), 3 (6.1), II**ADR, RID - LABELS:** 6.1**ADN:**

UN-NO.: UN1992

**Proper Shipping Name:** Flammable liquid, toxic, N.O.S.**Hazard Class:** 3**Packing Group:** II**Classification Code:** FT1**Special Provisions:** 274, 802**Description:** UN1992, flammable liquid, toxic, N.O.S. (Ethyl Acetate, Methanol), 3 (6.1), II**Hazard LABELS:** 3 + 6.1**Limited Quantity:** 1 L**Ventilation:** VE01, VE02

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## Section 15 - Regulatory Information

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**SARA 313 INFORMATION:**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

<b>Chemical Name</b>	<b>CAS#</b>	<b>Weight by %</b>	<b>SARA 313 - Threshold Values %</b>
Methyl Alcohol	67-56-1	15 - 35	1.0
Toluene	108-88-3	40 - 60	1.0
Xylene	1330-20-7	5 - 15	1.0
Ethylbenzene	100-41-4	5 - 15	0.1

**SARA 311/312 Hazard Categories:**

Acute Health Hazard - Yes

Chronic Health Hazard - Yes

Fire Hazard - Yes

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

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## Section 16 - Other Information

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**NFPA:**

Health Hazard - 3

Flammability - 3

Instability - 0

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.