



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: 10/29/2015

Revision Date: 01/31/2011

Product Identification: Yellow Die Spacer

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

Emergency Telephone: Not required by regulations.

Section 2 - Composition/Information on Ingredients

SUBSTANCE	C.A.S.	% Mixtures	OSHA PEL (mg/m ³)	ACGIH TLV (mg/m ³)
Acrylic Polymer	96591-17-2	1 – 3	<i>(not established)</i>	<i>(not established)</i>
Ethyl Acetate	141-78-6	1 – 3	0.04	0.04
Ethylbenzene	100-41-4	0 – 2	0.01	0.01
Nitrocellulose	9004-70-0	1 – 4	<i>(not established)</i>	<i>(not established)</i>
Pigment Yellow 151 (C.I. 13980)	31837-42-0	2 – 4	15	10
Diacetone Alcohol	123-42-2	2 – 4	0.005	0.005
Methyl Ethyl Ketone	78-93-3	1 – 6	0.002	0.002
Glycol Ether PM Acetate	108-65-6	4 – 9	<i>(not established)</i>	<i>(not established)</i>
Toluene	108-88-3	10 – 20	0.002	0.005
Isobutyl Acetate	110-19-0	31 – 32	0.015	0.015
Isopropyl Alcohol	67-63-0	5 – 7	0.04	0.04
Isobutyl Alcohol	78-83-1	1 – 5	0.005	0.005

Section 3 - Hazards Identification, Including Emergency Overview

Hazard classification: Highly flammable; harmful; irritating

Inhalation: High vapor concentration may produce dizziness, headache, confusion, drowsiness, nose, throat and respiratory irritation, coma or death.

Eyes: High vapor may cause irritation, stinging, tearing and redness. Liquid contact with the eyes may cause injury.

Skin: May skin irritation over prolonged exposure

Ingestion: Moderately toxic. May cause stomach discomfort, nausea, vomiting, diarrhea and narcosis.

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. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, keep the head below the hips to prevent aspiration of liquid into lungs. Seek medical attention immediately.



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Section 5 - Fire Fighting Measures

Flammability: Flammable

Flash Point: 25°F

Flammable Limits: LEL: 1.2 UEL: 444.0

Extinguishing Media: Use dry chemical, carbon dioxide or chemical foam.

Special Fire Fighting Procedures: Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat.

Explosion and/or Fire Hazards: Closed containers may explode when exposed to extreme heat.

Section 6 - Accidental Release Measures

Spill Release Procedures:

Ventilate the contaminated area immediately and shut down all sources of ignition. Avoid breathing vapors. Clean up with inert absorbent cleaning material and place waste into a tightly closed proper container and dispose in accordance with Local, State and Federal regulations.

Section 7 - Handling and Storage

Handling: Use with adequate ventilation. Avoid prolonged exposure to fumes. Wash hands thoroughly after handling.

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

Section 8 - Exposure Controls & Personal Protection

Ventilation: Use adequate ventilation.

Respiratory Protection: Use a NIOSH approved 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.

Section 9 - Physical & Chemical Properties

Vapor Pressure: 85.00 mm Hg @ 20 C

Viscosity: N/A

Vapor Density: 6.70

Boiling Range: Lower - 175°F Higher - 543°F

Evaporation Rate: 4.600 (n-Butyl Acetate = 1)

Flammable: Yes

Section 10 - Stability & Reactivity Data

Stability: Stable

Incompatibility: Strong oxidizing agents.

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

Hazardous Decomposition Products: Thermal decomposition may produce carbon oxide, carbon monoxide and unidentified organic materials.



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Section 11 - Toxicological Information

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

Section 12 - Ecological Information

No specific information is available.

Section 13 - Disposal Considerations

Waste Disposal Methods: Place in closed container. Follow all Federal, State, and local regulations.

Section 14 - Transport Information

Ground shipment of limited or excepted quantities of aerosols or liquid paint in containers of 1 quart or less:
CONSUMER COMMODITY, ORM-D

Ground shipment of liquid paint in containers more than 1 quart:
PAINT, FLAMMABLE LIQUID, UN1263, CLASS 3, GROUP II
(Regulatory sources: DOT 49CFR 172.101)

Air shipment of limited or excepted quantities of aerosols or liquid paint in containers of 1 quart or less:
CONSUMER COMMODITY, ID 8000, CLASS 9 MISCELLANEOUS LABEL
(Regulatory sources: IATA Quantity Exemptions – Table 2.8.4, 2.7.A, 2.7.5, Packaging Instruction: 910)

OR

AEROSOLS, FLAMMABLE, UN1950, CLASS 2.1 LABEL
(Regulatory sources: IATA Quantity Exemptions – Table 2.8.1, 2.8.4, Packaging Instruction: &203)

Section 15 - Regulatory Information

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:

ETHYLBENZENE	CAS# 100-41-4	PCT BY WT: 0.1860
dimethyl 1, 2-benzenedicarboxylate	CAS# 131-11-3	PCT BY WT: 3.9570
TOLUENE	CAS# 108-88-3	PCT BY WT: 20.0830
ISOPROPANOL	CAS# 67-63-0	PCT BY WT: 6.9930

FEDERAL REGULATIONS:

TOXIC SUBSTANCES CONTROL ACT: The chemical substances in this product are listed on the TSCA Section 8 inventory.

STATE REGULATIONS:

This product contains chemical(s) which are listed on California's proposition 65 list. If the product is to be used in California a clear and reasonable warning must be provided such as:

Warning! This product contains a chemical or chemicals known to the State of California to cause cancer.

Warning! This product contains a chemical or chemicals known to the State of California to cause birth defects or other reproductive harm.

NEW JERSEY RIGHT-TO-KNOW

No non-hazardous ingredients are among the top five ingredients



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PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%

Chemical Name: CAS#:

INTERNATIONAL REGULATIONS:

CANADA: The chemical substances in this product are listed on the Canadian Domestic Substances List.

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.