

LEACH & DILLON PRODUCTS
161 COMSTOCK PARKWAY
CRANSTON, R.I. 02921
#401-464-5850
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MATERIAL SAFETY DATA SHEET

JANUARY 1997

MSDS LD#63

1. PRODUCT IDENTIFICATION

Product Name: Palladium Foil

Other Designations: N/A

2. HAZARDOUS COMPONENTS/INGREDIENTS

	CAS #	PEL-OSHA	TLV-ACGIH	%
Palladium	7440-05-3			100

3. PHYSICAL DATA

Boiling Point: 3167°C

Melting Point: 1555°C

Vapor Pressure: N/A

Vapor Density: N/A

Specific Gravity: 12.0g/cm³

Solubility in Water: Insoluble

Appearance and Color: White metal

Odor: Odorless

4. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A

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

Special Fire Fighting Procedures: Wear positive-pressure, self-containing breathing apparatus

Unusual Fire and Explosion Hazard: Flammable solid. Avoid creating dust for potential dust ignition/explosion.

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5. REACTIVITY DATA

Stable: Stable

Conditions to avoid Contact with strong oxidizers, agents and halogenes

Hazardous Polymerization: None

Hazardous Decomposition: None

Incompatibility: Strong oxidizing agents and halogenes

6. HEALTH HAZARD DATA

Inhalation: Acute: May cause irritation
Chronic: N/A
First Aid: Remove to fresh air. Seek medical attention.

Ingestion: Acute: Large quantities are harmful
Chronic: N/A
First Aid: Seek medical attention

Skin: Acute: May cause irritation
Chronic: N/A
First Aid: Wash with soap and water. Seek medical attention.

Eyes: Acute: May cause irritation
Chronic: N/A
First Aid: Flush with water for 15 min. Seek medical attention.

Medical Conditions Generally Aggravated by Exposure: N/A

Carcinogenicity: No

Signs and Symptoms of Exposure: N/A

7. PRECAUTIONS FOR SAFE HANDLING

Steps to be Taken in Case of a Spill or Leak: Collect material minimizing generation of dust and exposure.

Disposal: According to Local, State and Federal regulations.

Precautions to be Taken in Handling & Storing: Store in a cool, dry location away from incompatible materials.

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8. CONTROL MEASURES

Ventilation and Respiratory Protection: General or local, if necessary.

Other Protective Equipment: A NIOSH approved dust mask if exposure exceeds TLV. Safety glasses, body protection as necessary to prevent skin contact.

Work/Hygienic Practices: Avoid eating, smoking and drinking in work area.

9. SUPPLIER INFORMATION

Information and data are taken from sources believed to be reliable and correct, but cannot be warranted by manufacturer. User is responsible to determine suitability of material for specific application.

Revised: 7/14/95