

LEACH & DILLON PRODUCTS
161 COMSTOCK PARKWAY
CRANSTON, R.I. 02921
#401-464-5850
FAX #401-464-5862

MATERIAL SAFETY DATA SHEET

Date: 12/08/94

MSDS LD#62

1. PRODUCT IDENTIFICATION

Product Name: Platinum Foil

Other Designations: N/A

2. HAZARDOUS COMPONENTS/INGREDIENTS

	CAS #	PEL-OSHA	TLV-ACGIH	%
Platinum	7440-06-4	1 mg/m ³	1 mg/m ³	100

3. PHYSICAL DATA

Boiling Point: 3827°C

Melting Point: 1772°C

Vapor Pressure: N/A

Vapor Density: N/A

Specific Gravity: 21.4g/cm³

Solubility in Water: Insoluble

Appearance and Color: White metal

Odor: Orderless

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 NIOSH/MSHA approved positive-pressure, self-containing breathing apparatus and protective clothing as specified in 29CFR 1910.156.

Unusual Fire and Explosion Hazard: Not a fire or explosive hazard.

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5. REACTIVITY DATA

Stable: Stable

Conditions to avoid: Contact with strong oxidizers, organic materials

Hazardous Polymerization: None

Hazardous Decomposition: None

Incompatibility: Strong oxidizers, organic materials

6. HEALTH HAZARD DATA

Inhalation: Acute: Inhalation of dust may cause irritation of the respiratory tract with coughing, wheezing and difficulty in breathing.
Chronic: N/A
First Aid: Remove to fresh air. Seek medical attention.

Ingestion: Acute:)
Chronic:) No adverse effects expected
First Aid:)

Skin: Acute: May cause irritation and allergic reaction.
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: None

Signs and Symptoms of Exposure: N/A

7. PRECAUTIONS FOR SAFE HANDLING

Steps to be Taken in Case of a Spill or Leak: N/A

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 respiration is recommended if dust is generated, chemical resistant gloves, body protection as necessary to prevent skin contact.

Work/Hygienic Practices: Do not eat, smoke or drink in the 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