

Plasmaterials, Inc.  
 2268 Research Drive  
 Livermore, CA 94550  
 Ph: (925) 447-4030 Fx: (925) 447-4031  
<http://plasmaterials.com>

## MATERIAL SAFETY DATA SHEET

### Section 1- PRODUCT IDENTIFICATION

COMPOSITION <b>La</b>	PRODUCT NAME <b>Lanthanum</b>
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### Section 2- HAZARDOUS INGREDIENTS

Note: Products under normal conditions do not represent an inhalation, ingestion or contact health hazard.

MATERIAL OR COMPONENT	CAS NUMBER	WT%	EXPOSURE LIMITS	
			OSHA PEL (Mg/M3)	ACGIH TLV(MG/M3)
<b>La</b>				

### Section 3- PHYSICAL DATA

MATERIAL IS (AT NORMAL CONDITIONS) <input type="checkbox"/> Liquid <input type="checkbox"/> Solid <input type="checkbox"/> Gas <input type="checkbox"/> Other	APPEARANCE AND ODOR <b>Silver-metallic, odorless</b>
MELTING POINT (BASE METAL) <b>921°C</b>	SPECIFIC GRAVITY <b>6.2</b>

### Section 4- FIRE AND EXPLOSION

Flash Point (Method Used) <b>N/A</b>	Flammable Limits <b>N/A</b>	LEL <b>N/A</b>	UEL <b>N/A</b>
EXTINGUISHING MEDIA <b>Metal Fire Agent</b>			
SPECIAL FIRED FIGHTING PROCEDURES <b>None</b>			
UNUSUAL FIRE AND EXPLOSION HAZARDS <b>Finely divided metal may oxidize rapidly.</b>			

### Section 5- REACTIVITY DATA

STABILITY <b>Unstable</b>	INCOMPATABILITY (MATERIALS TO AVOID) <b>Acids</b>
CONDITIONS TO AVOID <b>Oxidizes in air, heat and flame.</b>	
HAZARDOUS DECOMPOISTION PRODUCTS <b>None</b>	

## Section 6- HEALTH HAZARD GUIDE

MAJOR EXPOSURE HAZARD

Inhalation  Skin  Skin Absorption  Eye Contact  Ingestion

EFFECTS OF OVEREXPOSURE

**INHALATION:** Unknown

**INGESTION:** Unknown

**SKIN CONTACT:** Can cause irritation.

**EYE CONTACT:** Can cause particle irritation.

EMERGENCY & FIRST AID PROCEDURES

**INHALATION & INGESTION:** Seek medical attention.

**SKIN CONTACT:** Remove contaminated clothing. Wash affected area with soap or mild detergent.

**EYE CONTACT:** Wash eyes immediately with large amounts of water, occasionally lifting upper and lower lids, until no evidence of the chemical remains.

## Section 7- SPILL OR LEAK PROCEDURES

SPILL OR LEAK PROCUDRES

**No special precautions indicated.**

WASTE DISPOSAL METHODS

**Oxidize safely and dispose of in an approved chemical landfill.**

## Section 8- SPECIAL PROTECTION

RESPIRATORY

**Use dust particle mask for powder and fumes.**

VENTILATION

**None**

EYE PROTECTION & PROTECTIVE CLOTHING

**Eye protection is not required, but advisable. Protective gloves are not required but recommended.**

## Section 9- SPECIAL PRECAUTIONS

**Store in inert gas or oil.**

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