

# MATERIAL SAFETY DATA SHEET

24 HR. EMERGENCY PHONE # CHEM-TREC 1-800-424-9300

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## SECTION 1 Product Identification

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**CHEMICAL NAME:** Lanthanum chips

**CAS #:** 7439-91-0

**FORMULA:** La (in oil)

**SYNONYM:** Rare earth metal; under white mineral oil, paraffin oil.

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## SECTION 2 Composition and Information on Ingredients

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INGREDIENT:	CAS #	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	7439-91-0	100	no data	no data
mineral oil	8042-47-5		no data	no data

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## SECTION 3 Hazards Identification

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**EMERGENCY OVERVIEW:** Inhalation, if converted to oil free fine dust or fume. Mineral oil may be harmful if swallowed, an irritant, and possible tumorigen.

**PRIMARY ROUTES OF EXPOSURE:** Ingestion, inhalation of any dust.

**EYE CONTACT:** Oil, and dust, if present, may cause slight to mild irritation of the eyes.

**SKIN CONTACT:** Dust, if present, may cause slight to mild irritation of the skin.

**INHALATION:** Inhalation of any oil free fine dust may be irritating to the nasal cavity, mucous membranes and respiratory tract.

**INGESTION:** No information is available on the physiological effects of ingestion. Mineral oil may be harmful.

**CHRONIC HEALTH EFFECTS:** No information available on long-term chronic effects. Impurities in some mineral oils may be tumorigens.

**ACUTE HEALTH EFFECTS:** Oil free dust, if present, may be irritating to skin, eyes and respiratory tract.

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## SECTION 4 First Aid Measures

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**EYE EXPOSURE:** Immediately flush the eyes with copious amounts of water for at least 15 minutes. Assure flushing under eyelids. A victim may need assistance in keeping their eyelids open. Get immediate competent medical attention.

**SKIN EXPOSURE:** Wash affected area with water. Remove contaminated clothes if necessary. Seek medical assistance if irritation persists.

**INHALATION:** Remove the victim to fresh air. Closely monitor the victim for signs of respiratory problems, such as difficulty in breathing, coughing, wheezing, or pain. In such cases seek immediate medical assistance.

**INGESTION:** Seek medical assistance immediately. Keep the victim calm. Give the victim water (only if conscious). Induce vomiting only if directed by medical personnel.