

PRMI

# MATERIAL SAFETY DATA SHEET

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## SECTION 1 Product Identification

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**CHEMICAL NAME:** LUTETIUM 2,4-PENTANEDIONATE

**PRODUCT NUMBER:** 2428

**CAS#:** None Found

**FORMULA:** Lu(CH<sub>3</sub>COCHCOCH<sub>3</sub>)<sub>3</sub>·x H<sub>2</sub>O

SYNONYM: LUTETIUM ACETYLACETONATE

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## SECTION 2 Composition and Information on Ingredients

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INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	Not Found	100	No data	No Data

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## SECTION 3 Hazards Identification

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**EMERGENCY OVERVIEW:** Causes irritation to the respiratory tract, skin and eyes. May be harmful if inhaled, ingested, absorbed thru skin.

**PRIMARY ROUTES OF EXPOSURE:** Contact with skin and eyes. Inhalation of dust.

**EYE CONTACT:** Causes irritation of the eyes.

**SKIN CONTACT:** Causes irritation and redness.

**INHALATION:** Causes irritation to nose, throat and respiratory tract.

**INGESTION:** No Data

**ACUTE TO CHRONIC HEALTH EFFECTS:** Can cause contact dermatitis and contact urticaria.

May cause nervous system disturbances. Overexposure can cause reproductive disorder based on tests with laboratory animals. Possible risk of harm to the unborn child.

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## SECTION 4 First Aid Measures

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**EYE EXPOSURE:** Immediately flush the eyes with copious amounts of water (lukewarm if possible) for several 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 soap and copious amounts of water. Remove contaminated clothes if necessary. Seek medical assistance if irritation, burns, or redness persist.

**INHALATION:** Remove 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. Give oxygen if deemed necessary. If not breathing administer CPR. Get emergency care immediately.

**INGESTION:** No specific data available. Seek medical assistance immediately. Keep the victim calm.