

MATERIAL SAFETY DATA SHEET

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SECTION 1 Product Identification

CHEMICAL NAME: LUTETIUM CARBONATE, HYDRATE

PRODUCT NUMBER: 2396

CAS REGISTRY NUMBER: 5895-53-4

FORMULA: $\text{Lu}_2(\text{CO}_3)_3 \cdot x\text{H}_2\text{O}$

SYNONYMNS: Carbonic acid, Lutetium salt

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	5895-53-4	100	Not Established	Not Established

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: May cause irritation to skin, eyes and respiratory system.

PRIMARY ROUTES OF EXPOSURE: Inhalation, Ingestion

EYE CONTACT: Dust may cause irritation of the eyes.

SKIN CONTACT: May cause slight irritation of the skin.

INHALATION: Inhalation of dust can lead to irritation of the respiratory tract.

INGESTION: No information available

CHRONIC HEALTH EFFECTS: None Known

SECTION 4 First Aid Measures

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. Consult a physician if redness or irritation persists.

SKIN EXPOSURE: Wash affected area with soap and water. Remove contaminated clothes if necessary. Seek medical assistance if irritation or redness persists.

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.

INGESTION: Do not induce vomiting. Seek medical assistance.