

MATERIAL SAFETY DATA SHEET

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SECTION 1 Product Identification

CHEMICAL NAME: CERIUM (IV) SULFATE
CAS REGISTRY NUMBER: 10294-42-5
FORMULA: Ce(SO₄).4H₂O

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	10294-42-5	100	Not Established	Not Established

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: Low oral toxicity. Will irritate skin, eyes, mucous membranes. No evidence of carcinogenicity.

PRIMARY ROUTES OF EXPOSURE: Ingestion, inhalation, skin, eyes.

EYE CONTACT: Dust causes irritation of the eyes.

SKIN CONTACT: Causes irritation of the skin.

INHALATION: Irritating to mucous membranes and upper respiratory tract.

INGESTION: No Data

CHRONIC HEALTH EFFECTS: May effect blood coagulation rate.

SECTION 4 First Aid Measures

EYE EXPOSURE: Immediately flush the eyes with copious amounts of water (lukewarm if possible) m Assure flushing under eyelids. A victim may need assistance in keeping their eyelids open. Get medical attention if redness or irritation persists.

SKIN EXPOSURE: Wash affected area with 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. Give 2-4 cups of milk or water provided person is conscious and alert. Seek medical assistance immediately.