

PRMI

MATERIAL SAFETY DATA SHEET

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SECTION 1 Product Identification

CHEMICAL NAME: TANTALUM (V) ISOPROPOXIDE

PRODUCT NUMBER: 3421

CAS REGISTRY NUMBER: 16761-83-4

FORMULA: Ta(OC₃H₇)₅

SYNONYM: Pentaisopropoxytantalum

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	16761-83-4	100	No data	No Data

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: AIR & MOISTURE REACTIVE IRRITANT

PRIMARY ROUTES OF EXPOSURE: Inhalation, Ingestion, Skin and eye contact.

EYE CONTACT: Causes severe eye irritation.

SKIN: Causes irritation.

INHALATION: Irritation of the upper respiratory tract.

INGESTION: Ingestion may cause gastrointestinal distress, nausea, vomiting and headache.

ACUTE EFFECTS: Generates isopropanol on contact with water or moisture in skin, eyes and mucous membranes.

Has a irritating, dehydrating effect on overexposed tissue.

CHRONIC EFFECTS: No Data Found

SECTION 4 First Aid Measures

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

SKIN EXPOSURE: Wash affected area with soap and copious amounts of water; rinse thoroughly. Remove contaminated clothes if necessary. Seek medical assistance immediately.

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 give oxygen if available. Seek immediate medical assistance. If not breathing, administer CPR.

INGESTION: If conscious, give one cup of water to dilute ingested material. Seek medical assistance immediately.