

MATERIAL SAFETY DATA SHEET

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

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SECTION 1 Product Identification

CHEMICAL NAME: Titanium powder

CAS#: 7440-32-6

FORMULA: Ti

SYNONYM: Contimet 30, C.P. Titanium, IM1115, Oremet, T 40, Titanate, Titanium 50A, Titanium alloy, VT 1

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	7440-32-6	100	no data	no data

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: Inhalation hazard as a fine dust or fume. Equivocal tumorigenic agent by RTECS criteria.

PRIMARY ROUTES OF EXPOSURE: Ingestion, inhalation (of dust or fume)

EYE CONTACT: The dust may cause slight to mild irritation of the eyes.

SKIN CONTACT: The dust may cause slight to mild irritation of the skin.

INHALATION: Hazard associated with inhalation of fine dust or fume. May be irritating to nasal cavity and respiratory tract.

INGESTION: No specific information is available on the physiological effects of ingestion. May cause vomiting and diarrhea.

CHRONIC HEALTH EFFECTS: Long term exposure to dust or fume may lead to blood disorders, lymphoma, Hodgkin's disease. Effects on embryo or fetus, fetotoxicity.

ACUTE HEALTH EFFECTS: Dust may be irritating to skin, eyes and respiratory tract. Ingestion can lead to gastrointestinal effects, vomiting and nausea.

SECTION 4 First Aid Measures

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