

MATERIAL SAFETY DATA SHEET

Manufacturer: ProChem Inc.
826 Roosevelt Rd.
Rockford IL 61109

CUSTOMER SERVICE: (800) 795-8788
CHEMTREC (EMERGENCY ONLY): (800) 424-9300
POISON CENTER: (800) 562-8236

SECTION 1 Product Identification

CHEMICAL NAME: Titanium

CAS REGISTRY NUMBER: 7440-32-6

FORMULA: Ti

EINECS NUMBER: 231-142-3

CHEMICAL FAMILY: metal or element

SYNONYM: Contimet 30, C.P. Titanium, IMI 115, 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: May be irritating to eyes, skin and respiratory tract. May be an inhalation hazard as a fine dust or fume.

PRIMARY ROUTES OF EXPOSURE: 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.

ACUTE HEALTH EFFECTS: Dust may be irritating to skin, eyes and respiratory tract.

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.

NTP: No **IARC:** No **OSHA:** No

SECTION 4 First Aid Measures

EYE EXPOSURE: (For dust) Immediately flush the eyes with copious amounts of water for at least 10-15 minutes. A victim may need assistance in keeping their eye lids open. Get immediate medical attention.

SKIN EXPOSURE: The material is in the form of a metal rod. Skin exposure is not an issue.

INHALATION: (For dust) Remove the 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: The material is in the form of a metal rod. Ingestion is an unlikely occurrence.

SECTION 5 Fire Fighting Measures

FLASH POINT: none

AUTOIGNITION TEMPERATURE: none

EXPLOSION LIMITS: none

EXTINGUISHING MEDIUM: none

SPECIAL FIRE FIGHTING PROCEDURES: No special fire fighting procedures required for this material.