

# MATERIAL SAFETY DATA SHEET

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

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### SECTION 1 Product Identification

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**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

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### SECTION 2 Composition and Information on Ingredients

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

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### SECTION 3 Hazards Identification

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**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.

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### SECTION 4 First Aid Measures

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**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