

PRMI

MATERIAL SAFETY DATA SHEET

24 Hr. Emergency Phone No: Chem-Trec 1-800-424-9300

Manufacturer: ProChem, Inc.
826 Roosevelt Road
Rockford, IL 61109

Phone: (815) 398-1788
Fax: (815) 398-1810
E-Mail: Prochem1@aol.com

SECTION 1 Product Identification

CHEMICAL NAME: #3454 TERBIUM CHIPS

CAS#: 7440-27-9

FORMULA: Tb

EINECS #: 231-137-6

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	7440-27-9	100	No Data	No Data

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: Causes irritation to the respiratory tract skin and eyes.

PRIMARY ROUTES OF EXPOSURE: Inhalation

EYE CONTACT: Causes irritation of the eyes.

SKIN CONTACT: May cause irritation.

INHALATION: May cause irritation to the respiratory tract.

INGESTION: No Data

SUBACUTE TO CHRONIC TOXICITY: Exposure may lead to sensitivity to heat, itching, increased awareness of odor and taste, and liver damage.

SECTION 4 First Aid Measures

EYE EXPOSURE: Immediately flush the eyes with copious amounts of water (lukewarm if possible) . Assure flushing under eyelids. A victim may need assistance in keeping their eyelids open. Consult a physician.

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. Give oxygen if deemed necessary. If not breathing administer CPR. Get emergency care immediately.

INGESTION: No specific data available. Seek medical assistance immediately. Keep the victim calm.

SECTION 5 Firefighting Measures

FLASH POINT: not applicable

AUTOIGNITION TEMPERATURE: None

EXPLOSION LIMITS: None

EXTINGUISHING MEDIUM: CO₂, sand, extinguishing powder. DO NOT USE WATER.

SPECIAL FIREFIGHTING PROCEDURES: No special fire-fighting procedures required.

HAZARDOUS COMBUSTION AND DECOMPOSITION PRODUCTS: Metal oxide fume

UNUSUAL FIRE OR EXPLOSTION HAZARDS: None known

SECTION 6 Accidental Release Measures

SPILL AND LEAK PROCEDURES: Wear appropriate respiratory and protective equipment to avoid exposure with material, sweep up and place in a well-marked container for disposal.

SECTION 7 Handling and Storage

HANDLING AND STORAGE: Store in a tightly sealed container. Protect from humidity and water. Do not store with acids. Store away from halogens. Air sensitive material. Avoid exposure to air.

SECTION 8 Exposure Controls and Personal Protection

EYE PROTECTION: Always wear approved safety glasses w/side shields, or safety goggles, faceshield when handling a chemicals substance in the laboratory.

SKIN PROTECTION: Chemical-resistant.

VENTILATION: If possible, handle the material in a local exhaust hood.

RESPIRATOR: Where adequate ventilation is not available a respirator should be worn.

ADDITIONAL PROTECTION: Protection to avoid contact with skin, eyes, clothing. Safety shower, eyewash in area. Use in a controlled environment. Do not eat, drink or smoke in area. Irritant. Avoid contact with skin, eyes. May cause irritation to nose, throat, upper respiratory tract.