

MATERIAL SAFETY DATA SHEET

This form may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.
IDENTITY (As Used on Label and List): **Tin telluride, powder and pieces**
Product Code: **T-MSDS0157** Reference #: **12040-02-7**

SECTION I - PRODUCT IDENTIFICATION

Tin telluride, powder and pieces

MANUFACTURER NAME AND ADDRESS:

ProChem, Inc.
826 Roosevelt Rd.
Rockford IL 61109

TELEPHONE NUMBERS:

CHEMTREC (800)424-9300
ProChem, Inc. (800) 795-8788
Local Poison/Emrgncy () - 911

DATES:

Date Created:
02/23/1993
Revision: 03/30/2000
Printed: 12/02/2005

SYNONYMS

Tin (II) telluride

CHEMICAL FAMILY: Metal telluride

DOT HAZARD LABEL: No data.

FORMULA: SnTe

MOLECULAR WEIGHT: 246.29

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Tin telluride, powder and pieces

HAZARDOUS COMPONENTS (CHEMICAL NAME)

<u>NAME:</u>	Tin telluride	<u>PERCENTAGE:</u>	0.0 -100.0 %
<u>CAS #:</u>	12040-02-7	<u>ACGIH TLV:</u>	2 mg(Sn)/m3 / .1 mg(Te)/m3
<u>OSHA PEL:</u>	2 mg(Sn)/m3 / .1 mg(Te)/m3	<u>SEC.304 RO:</u>	No
<u>OTHER LIMITS:</u>	NE		
<u>SEC.302 (EHS):</u>	No		
<u>SEC.313:</u>	No		

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Tin telluride, powder and pieces

<u>PHYSICAL STATES:</u>	<input type="checkbox"/> Gas , <input type="checkbox"/> Liquid , <input checked="" type="checkbox"/> Solid
<u>BOILING POINT:</u>	N.A.
<u>MELTING POINT:</u>	780.00 C (1436.0 F)
<u>SPECIFIC GRAVITY (WATER = 1):</u>	6.48
<u>DENSITY:</u>	No data.
<u>VAPOR PRESSURE (VS. AIR OR MM HG):</u>	No data.
<u>VAPOR DENSITY (VS. AIR = 1):</u>	No data.