

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-778/7783-80-4.html> for suppliers of this product.

## Composition/Information on Ingredient

7783-80-4  
**Code:**  
M

**RTECS:**  
WY2800000  
**Code:**  
F

**Name:**  
TELLURIUM HEXAFLUORIDE % low Wt: .01 Code: M

**Other REC Limits:**  
N/P

**OSHA PEL:**  
N/P  
**Code:**

**OSHA STEL:**  
N/P  
**Code:**

**ACGIH TLV:**  
N/P  
**Code:**

### Respiratory Protection:

NIOSH APPROVED, WHEN NEEDED.

**Ventilation:**  
NONE REQUIRED. LOCAL EXHAUST, WHEN NEEDED.

**Protective Gloves:**  
NEOPRENE GLOVES, WHEN NEEDED.

**Eye Protection:**  
ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

**Other Protective Equipment:**  
Equipment ANSI APPROVED EYE WASH DELUGE SHOWER (FP N). LAB COAT.

**Work Hygienic Practices:**  
USUAL.

**Supplemental Safety and Health:**  
N/P

**LD50LC50Mixture:**  
N/D

<b>Route Of Entry Inds - Inhalation:</b>
NO
<b>Skin:</b>
YES
<b>Ingestion:</b>
NO
<b>Carcinogenicity Inds - NTP:</b>
NO
<b>IARC:</b>
NO
<b>OSHA:</b>
NO
<b>Health Hazards Acute And Chronic:</b>
ACUTE: SKIN/EYE IRRITATION OR INFLAMMATION. IRRITATION OF MUCOUS MEMBRANES.
<b>Explanation Of Carcinogenicity:</b>
N/P
<b>Signs And Symptoms Of Overexposure:</b>
SEE HEALTH HAZARDS.
<b>Medical Cond Aggravated By Exposure:</b>
3 NONE.
<b>First Aid:</b>
EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN CONTACT: FLUSH WITH WATER FOR 15 MINUTES. WASH CONTAMINATED CLOTHING BEFORE RE-USE. INHALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. GIVE WATER OR MILK.
<b>Spill Release Procedures:</b>
TAKE UP WITH INERT, ABSORBENT MATERIAL. CONTAINERIZE FOR DISPOSAL. FLUSH SPILL AREA WITH WATER.
<b>Neutralizing Agent:</b>
N/P
<b>Waste Disposal Methods:</b>
CORROSIVE WASTE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.
<b>Handling And Storage Precautions:</b>
STORE IN COOL, DRY PLACE. KEEP CONTAINER SEALED.
<b>Other Precautions:</b>
NO OTHER SPECIAL PRECAUTIONS OR HAZARDS.

**Flash Point:**

**Flash Point Text:**  
N/A

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/A

**Upper Limits:**  
N/A

**Extinguishing Media:**  
WATER OR CO\*2.

**Fire Fighting Procedures:**  
USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). 4

**Unusual Fire/Explosion Hazard:**  
NONE.

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## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**  
=100.C, 212.F

**B.P. Text:**

**Melt /Freeze Pt:**

**M.P/F.P Text:**  
N/A 5

**Decomp Temp:**

**Decomp Text:**  
N/P

**Vapor Pres:**  
N/A

**Vapor Density:**  
N/A

**Volatile Org Content %:**

**Spec Gravity:**  
1 (H\*20 =1)

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
H\*20 =1

**Solubility in Water:**  
SOLUBLE

**Appearance and Odor:**  
CLEAR, COLORLESS SOLUTION. NO ODOR.

**Percent Volatiles by Volume:**  
N/P

**Corrosion Rate:**  
N/P

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**Reactivity Data**

**Stability indicator:**  
YES

**Stability Condition To Avoid:**  
EXCESSIVE HEAT OR EXTREME COLD.

**Materials To Avoid:**  
STRONG BASES OR STRONG REDUCING AGENTS.

**Hazardous Decomposition Products:**  
NO\*X.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/P

**Toxicological Information**

MSDQ-17

## PLSDS 116

## Regulator

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

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**Other Information**

**Other Information:**N/P

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FOI R&amp;D USE

**WARRANTY**  
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is

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