

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778/7783-82-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
7783-82-6  
**Code:**  
M

**RTECS:**  
YO7720000  
**Code:**  
M

**Name:**  
TUNGSTEN FLUORIDE

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K  
**Code:**  
M

**OSHA STEL:**  
  
**Code:**

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

**ACGIHSTEL:**  
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem  
**Code:**  
1 ACGIH STEL:

## Control Measures

**Respiratory Protection:**  
NONE REQUIRED.

**Ventilation:**  
LOCAL EXHAUST/VENT HOOD.

**Protective Gloves:**  
REQUIRED

**Eye Protection:**  
SAFETY GLASSES 3

**Other Protective Equipment:**  
Equipment LAB COAT

**Work Hygienic Practices:**  
REMOVE/LAUNDER CONTAMINATED CLOTHING &SHOES BEFORE REUSE.

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

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
NO

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
SKIN/EYES: LIQUID MAY CAUSE BURNS.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
BURNS, COUGHING, DIFFICULTY BREATHING, NAUSEA, VOMITING, LOSS OF CONSCIOUSNESS.

**Medical Cond Aggravated By Exposure:**  
N/K

**First Aid:**  
INGESTION: DON'T INDUCE VOMITING. IF CONSCIOUS GIVE WATER, MILK/MILK OF MAGNESIA. SKIN/EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES. 2

**Spill Release Procedures:**  
WEAR SCBA & FULL PROTECTIVE CLOTHING. S LEAK IF POSSIBLE W/OUT RISK. USE WATER SPRAY TO REDUCE VAPORS. TAKE UP W/SAND/OTHER NON-COMBUSTIBLE ABSORBENT MATERIAL & PLACE INTO CONTAINER FOR LATER DISPO SAL. FLUSH AREA W/WATER.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISPOSE OF IAW/FEDERAL, STATE & LOCAL ENVIRONMNETAL REUGLATIONS. EPA HAZARDOUS WASTE #: CORROSIVE WASTE D002.

**Handling And Storage Precautions:**  
KEEP CONTAINER TIGHTLY CLOSED. STORE IN CORROSION-PROOF AREA.

**Other Precautions:**  
N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/K

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
USE APPROPRIATE MEDIA FOR SURROUNDING FIRE.

**Fire Fighting Procedures:**  
WEAR PROPER PROTECTIVE EQUIPMENT & SELF CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.

**Unusual Fire/Explosion Hazard:**  
N/K

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
212F

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/K

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
1

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/K

**Solubility in Water:**  
COMPLETE

**Appearance and Odor:**  
CLEAR COLORLESS SOLUTION W/NO ODOR.

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
N/K

**Materials To Avoid:**  
N/K

**Hazardous Decomposition Products:**  
N/K

**Hazardous Polymerization Indicator:**  
NO

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

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P