

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-333/33380-11-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
33380-11-9  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
AMMONIUM HEXAFLUOROTANTALATE \*92-2\*

**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:**  
N/K

**Ventilation:**  
LOCAL EXHAUST, VENT HOOD

**Protective Gloves:**  
APPROPRIATE

**Eye Protection:**  
SAFETY GLASSES W/SIDE SHIELDS

**Other Protective Equipment:**  
Equipment LAB COAT, APRON

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

**Supplemental Safety and Health:**  
FOR USE ONLY BY QUALIFIED INDIVIDUALS, TRAINED & FAMILIAR W/PROCEDURES SUITABLE TO THIS PRODUCT. 3

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

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

**Skin:**  
YES

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYES/SKIN: BURNS. INHALATION: COUGHING, DIFFICULTY BREATHING. INGESTION: NAUSEA, VOMITING, UNCONSCIOUSNESS.

**Explanation Of Carcinogenicity:**  
N/K

**Signs And Symptions Of Overexposure:**  
EYES/SKIN: BURNS. INHALATION: COUGHING, DIFFICULTY BREATHING. INGESTION: NAUSEA, VOMITING, UNCONSCIOUSNESS.

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

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

**Spill Release Procedures:**  
WEAR PROTECTIVE EQUIPMENT. S LEAK SAFELY. USE WATER SPRAY TO REDUCE VAPORS. TAKE UP W/SAND OR OTHER NON-COMBUSTIBLE ABSORBENT MATERIAL & PLACE INTO CONTAINER FOR LATER DISPOSAL. FLUSH SPILL AREA W/ WATER.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. D002 (CORROSIVE WASTE) 2

**Handling And Storage Precautions:**  
KEEP CONTAINER TIGHTLY CLOSED. STORE IN CORROSION PROOF AREA. AVOID INHALATION OF VAPORS & CONTACT W/EYES & SKIN.

**Other Precautions:**  
N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/R

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
USE APPROPRIATE EXTINGUISHING MEDIA.

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

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

## 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/R

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/R

**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, ODORLESS SOLUTION.

**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/R

**Hazardous Decomposition Products:**  
N/R

**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



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### WARRANTY

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