

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-744/7440-61-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
7440-61-1  
**Code:**  
M

**RTECS:**  
YR3490000  
**Code:**  
M

**Name:**  
URANIUM

**Other REC Limits:**  
N/P

**OSHA PEL:**  
0.05 MG/M3/ 0.6 STEL  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
0.2MG/M3/0.6STEL9293  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
SCBA IF INVOLVED IN FIRE, OTHERWISE GAS MASK.

**Ventilation:**  
PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN

**Protective Gloves:**  
IMPERVIOUS

**Eye Protection:**  
SAFETY GLASSES

**Other Protective Equipment:**  
Equipment EYE WASH STATION. APRONS. SPECIAL IMPERVIOUS CLOTHING.

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
SOURCE OF DATA-MIL HANDBOOK 600-1 SEP 76.SAFETY & HEALTH DATA DEVELOPED BY DGSC-STF. 4

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
N/P

**Skin:**  
N/P

**Ingestion:**  
N/P

**Carcinogenicity Inds - NTP:**  
N/P

**IARC:**  
N/P

**OSHA:**  
N/P

**Health Hazards Acute And Chronic:**  
N/P 2

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
HAZ DEGREE DEPENDS ON TYPE/QUANT OF RADIATION. LATENT EFFECTS:SOMATIC/GENETIC DAMAGE.

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

**First Aid:**  
USE FIRST AID. CALL MEDICAL EMERGENCY CARE. REMOVE/ISOLATE CONTAMINATED CLOTHING.SHOWER VICTIM(S) W. SOAP & H\*2O. DETAIN PERSONNEL/EQUIPMENT EXPOSED. ADVISE MEDICAL PERSONNEL THAT VICTIM(S) MAY BE CON TAMINATED.

**Spill Release Procedures:**  
HANDLE BROKEN DEVICE WITH GLOVES AND FORCEPS.

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
CONTROLLED DISPOSAL REQUIRED-IN ACCORDANCE WITH DOD REGULATIONS AND FEDERAL,STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
SHIELD ACCORDING TO EMITTED RADIATION. PROTECT FROM FILM/FILM PLATES. KEEP CONTAINERS CLOSED. STORE IN AREA FOR RADIOACTIVE MATERIALS.

**Other Precautions:**  
N/P

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/A 3

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**

**Upper Limits:**

**Extinguishing Media:**  
EXTINQUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.

**Fire Fighting Procedures:**  
WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTD BRTHG APP.

**Unusual Fire/Explosion Hazard:**  
SOME OF MATL MAY BURN. CONT MAY EXPLODE IN HEAT OF FIRE.

## Physical/Chemical Properties

**HCC:**  
A2

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/A

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
N/P

**Vapor Density:**  
N/P

**Volatile Org Content %:**

**Spec Gravity:**  
N/P

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
N/P

**Appearance and Odor:**

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

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

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

**Materials To Avoid:**  
ISOLATE,SEGREGATE FROM MOST OTHER TYPE MATERIAL

**Hazardous Decomposition Products:**  
DEPENDS ON CHEMICAL COMPOSITION; FISSION PRODUCTS

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/P 5

## 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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