

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-744/7440-29-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
7440-29-1  
**Code:**  
M

**RTECS:**  
XO6400000  
**Code:**  
M

**Name:**  
THORIUM 232

**Other REC Limits:**  
N/P

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

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

N/P

**Code:**

**ACGIHSTEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

N/P

**Ventilation:**

N/P

**Protective Gloves:**

N/P

**Eye Protection:**

N/P

**Other Protective Equipment:**

Equipment N/P

**Work Hygienic Practices:**

N/P

**Supplemental Safety and Health:**

N/P

## 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

**Explanation Of Carcinogenicity:**

N/P

**Signs And Symptions Of Overexposure:**

2 N/P

**Medical Cond Aggravated By Exposure:**

N/P

**First Aid:**

N/P

**Spill Release Procedures:**

HANDLE BROKEN DEVICE WITH GLOVES & FORCEPS

**Neutralizing Agent:**

N/P

**Waste Disposal Methods:**

CONTROLLED DISPOSAL REQUIRED.

**Handling And Storage Precautions:**

N/P

**Other Precautions:**

N/P

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

N/A

**Flash Point Text:**

N/A

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

**Upper Limits:**

**Extinguishing Media:**

N/P 3

**Fire Fighting Procedures:**

N/P

**Unusual Fire/Explosion Hazard:**

N/P

## Physical/Chemical Properties

**HCC:**

A3

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**

N/A 4

**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:**

N/P

**Stability Condition To Avoid:**

N/P

**Materials To Avoid:**

N/P

**Hazardous Decomposition Products:**

N/P

**Hazardous Polymerization Indicator:**

N/P

**Conditions To Avoid Polymerization:**

N/P

## 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