

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-134/13424-46-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
13424-46-9  
**Code:**  
M

**RTECS:**  
OF8650000  
**Code:**  
M

**Name:**  
LEAD AZIDE (SEE SUPPLEMENTAL FOR INGREDIENTS)

**Other REC Limits:**  
N/P

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

**OSHA STEL:**

**Code:**

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

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

## Control Measures

**Respiratory Protection:**  
5 NOT REQUIRED DURING NORMAL OPERATION.

**Ventilation:**  
ADEQUATE TO REMOVE NOXIOUS FUMES GENERATED DURING NORMAL

**Protective Gloves:**  
INSULATION

**Eye Protection:**  
SAFETY GLASSES

**Other Protective Equipment:**  
Equipment STATIC GROUNDING IS RECOMMENDED DURING HANDLING.

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
MSDS DATED: 20 MARCH 1986. ALSO CONTAINS: CARBON (FF5250100) 5MG/CUM, TITANIUM (XR2275000).

## 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:**  
EXPLOSIVE MATERIALS, UPON DETONATION GENERATE NOXIOUS FUMES.

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

**First Aid:**  
INHALATION: AVOID INHALATION OF FUMES GENERATED DURING DETONATION OF THESE DEVICES. EYES/SKIN: PROTECT FROM DECOMPOSITION PRODUCTS.

**Spill Release Procedures:**  
4 CONSULT WITH THE MANUFACTURER TO RECOMMENDED DISPOSAL METHOD.

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
CONSULT THE INSTITUTE OF EXPLOSIVES MAKERS, WASHINGTON, D.C. FOR ADDITIONAL INFORMATION.

**Handling And Storage Precautions:**  
STORE IN ACCORDANCE TO REQUIREMENTS OF CFR TITLES 27 & THE NATIONAL FIRE PROTECTION ASSOCIATIOREGULATION. AUTO-IGNITION AT 480F.

**Other Precautions:**  
UNITS ARE TO BE HANDLED ONLY BY PERSONS THOROUGHLY TRAINED AND QUALIFIED TO HANDLE EXPLOSIVE DEVICES.

## 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:**  
NONE

**Fire Fighting Procedures:**  
DON'T FIGHT FIRES. EVACUATE PERSONNEL TO SAFE LOCATION.

**Unusual Fire/Explosion Hazard:**  
THESE UNITS CAN EXPLOSIVELY DETONATED BY FIRE/HEAT/IMPACT/ELECTRIC CURRENT/RAPID FREQUENCY ENERGY.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

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

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
N/K

**VOC Pounds/Gallon:**  
6

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
N/K

**Appearance and Odor:**  
METALLIC W/VARIOUS TYPES OF ELEC. CONNECTIONS.

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

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
EXCESSIVE HEAT/OPEN FLAME/IMPACT/ELECTRIC CURRENTS/RF ENERGY

**Materials To Avoid:**  
DON'T ATTEMPT TO OPEN/REMOVE EXPLOSIVE INTERNAL COMPONENTS.

**Hazardous Decomposition Products:**  
SHARPNEL/OXIDES OF METAL FUELS/LEAD/TITANIUM/ZIRCONIUM

**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