

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-102/102-08-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
102-08-9  
**Code:**  
M

**RTECS:**  
FE1225000  
**Code:**  
M

**Name:**  
THIOCARBANILIDE

**Other REC Limits:**  
N/P

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

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
UNKNOWN  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
FILTER DUSK MASK FOR LARGE QUANTITIES.

**Ventilation:**  
MECHANICAL AS REQUIRED

**Protective Gloves:**  
RUBBER

**Eye Protection:**  
SAFETY GOGGLES

**Other Protective Equipment:**  
Equipment NONE

**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 OF RELATIVELY LOW TOXICITY & LOW HAZARD TO HEALTGH. DUST CAUSES MILD IRRITATION OF MUCOUS MEMBRANES.

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

**First Aid:**  
NO SPECIFIC FIRST AID APPEARS INDICATED.

**Spill Release Procedures:**  
REMOVE ALL SOURCES OF IGNITION. WEAR SUITABLE PROTECTIVE CLOTHING, SWEEP MATERIAL ONTO PAPER. PLACE IN FIBER CARTON. INCINERATE UNDER APPROVED CONTROLLED PROCEDURES. WASH SPILL AREA WELL WITH SOAP & W ATER.

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
MAKE UP SMALL PACKAGES IN PAPER OR OTHER FLAMMABLE MATERIAL. BURN IN INCINERATOR UNDER APPROVED CONTROLLED PROCEDURES. STATE & LOCAL LAWS TAKE PRECEDENCE.

**Handling And Storage Precautions:**  
NONE

**Other Precautions:**  
N/A

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/A

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**

**Upper Limits:**

**Extinguishing Media:**  
3 WATER, CO\*2, DRY CHEMICAL

**Fire Fighting Procedures:**  
NONE

**Unusual Fire/Explosion Hazard:**  
NONE

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**

**Net Prop WT For Ammo:**  
4

**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:**  
1.32

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
NEGLEGIBLE

**Appearance and Odor:**  
CRYSTALLINE LEAFLETS.

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

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NONE

**Materials To Avoid:**  
N/A

**Hazardous Decomposition Products:**  
TOXIC FUMES

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NONE

## 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