

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-134/13464-82-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
13464-82-9  
**Code:**  
M

**RTECS:**  
NL1925000  
**Code:**  
M

**Name:**  
INDIUM SULFATE

**Other REC Limits:**  
N/P

**OSHA PEL:**  
0.1 MG/M3  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
0.1 MG/M3; 8990  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
WEAR DUST MASK IF DUST IS GENERATED.

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

**Eye Protection:**  
SAFETY GLASSES

**Other Protective Equipment:**  
Equipment NONE

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
MSDS DATED MAY 86/

## 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:**  
NONE KNOWN.

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

**First Aid:**  
IF INGESTED,INDUCE VOMIT.SEE DOCTOR.

**Spill Release Procedures:**  
SWEEP UP AND PLACE IN SUITABLE DISPOSAL CONTAINER.

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
DISPOSE OF IAW LOCAL,STATE & FEDERAL REGULATIONS-WASTE MAY BE SALEABLE.

**Handling And Storage Precautions:**  
KEEP DRY.

**Other Precautions:**  
WASH HANDS BEFORE EATING,SMOKING.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/R

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

**Fire Fighting Procedures:**  
NOT APPLICABLE 3

**Unusual Fire/Explosion Hazard:**  
AT VERY HIGH TEMPS,TOX.FUMES MAY BE EVOLVED.

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
DECOMPOSES

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/A 4

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
<1.

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
3.44

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**

**Solubility in Water:**  
COMPLETE

**Appearance and Odor:**  
WHITE SOLID,ODORLESS

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

**Corrosion Rate:**  
N/P

**Reactivity Data**

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NONE

**Materials To Avoid:**  
METALS

**Hazardous Decomposition Products:**  
TOXIC FUMES OF SULFUR OXIDES.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/R

## 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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