

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-144/14484-64-1.html> for suppliers of this product.

### Composition/Information on Ingredient

14484-64-1

**Code:**  
M

**RTECS:**  
NO8750000

**Code:**  
M

**Name:**  
IRON, TRIS(DIMETHYLDITHIOCARBAMATO)-;(FERRIC DIME

**Other REC Limits:**  
N/K

**OSHA PEL:**  
15 MG/M3 TDUST

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
10 MG/M3

**Code:**  
M

**ACGIH STEL:**  
N/P

**Code:**

## Control Measures

NOT REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN(FP N).

**Ventilation:**  
GENERAL VENTILATION.

**Protective Gloves:**  
PLASTIC OR RUBBER GLOVES.

**Eye Protection:**  
ANSI APPRVD CHEM WORKERS GOGGS(FP N).

**Other Protective Equipment:**  
Equipment EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA(FP N).

**Work Hygienic Practices:**  
NONE SPECIFIED BY MANUFACTURER.

**Supplemental Safety and Health:**  
EFTS OF OVEREXP: CAUSES ABDOMINAL PAIN, NAUSEA & VOMITING.

## ABSTRACT

**None Specified by Manufacturer.**

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
ING 1: EYES: MAY CAUSE SLIGHT TRANSIENT (TEMP) EYE IRRIT. SKIN: PRLNGD/RPTD EXPOS MAY CAUSE SKIN IRRIT. MAY RARELY CAUSE AN ALLERGIC SKIN RESPONSE. INHAL: AT ROOM TEMP, EXPOS TO VAPS ARE UNLIKELY DUE TO PHYSICAL PROPERTIES; HIGH TEMPS MAY GENERATE VAPOR LEVELS SUFFICIENT TO CAUSE IRRITATION. INGEST:(EFTS OF OVEREXP)

**Explanation Of Carcinogenicity:**  
NOT RELEVANT.

**Signs And Symptoms Of Overexposure:**  
HLTH HAZS: LOW ORAL TOXICITY. ING 2: EYES: MAY CAUSE EYE INJURY. SKIN: MAY CAUSE MOD SKIN INJURY. HAS BEEN REPORTED TO CAUSE SKIN SENSITIZATION. INHAL: MAY CAUSE RESP & MUC MEMB IRRIT. INGEST: SLIGHTLY TOXIC. ING 6: EYES: MAY CAUSE BURNING, TEARING & REDDENING. SKIN: MAY CAUSE BURN/SYSTEMIC POISONING. INGEST:(SUPDAT)

**Medical Cond Aggravated By Exposure:**  
NONE SPECIFIED BY MANUFACTURER.

**First Aid:**  
EYES: FLUSH W/LUKE WARM WATER FOR AT LEAST 15 MINS. CONSULT MD. SKIN: WASH W/SOAP & WATER. IF SYMPTOMS PERSIST, CONSULT MD. INHAL: REMOVE TO FRESH AIR. IF SYMPTOMS ARE PRESENT, CONSULT MD. INGEST: DRINK LGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING. CONSULT MD.

**Spill Release Procedures:**  
SCOOP INTO CONTAINERS. CLEAN-UP RESIDUE W/SUITABLE SOLVENT.

**Neutralizing Agent:**  
NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**  
NOT A HAZARDOUS WASTE ACCORDING TO EPA REGULATIONS. CONSULT STATE REGULATIONS PRIOR TO DISPOSAL OF SPILLAGE. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS(FP N).

**Handling And Storage Precautions:**  
WASH THOROUGHLY AFTER HANDLING & BEFORE SMOKING OR EATING. AVOID INGESTION. 3

**Other Precautions:**  
NONE KNOWN.

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**Fire and Explosion Hazard Information**

Flash Point Method:  
N/P

**Flash Point:**

**Flash Point Text:**  
>200F,>93C

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.

**Fire Fighting Procedures:**  
WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT(FP N).

**Unusual Fire/Explosion Hazard:**  
NONE KNOWN.

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**Physical /Chemical Properties**

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
NONE

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/K

**Vapor Density:**  
NON VOLAT

**Volatile Org Content %:**

**Spec Gravity:**  
1.451

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Ref:**

**Solubility in Water:**  
N/K

**Appearance and Odor:**  
BLACK PASTE.

**Percent Volatiles by Volume:**  
0

**Corrosion Rate:**  
N/K

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**Reactivity Data**

YES

NOT KNOWN.

**Materials To Avoid:**  
STRONG AMINES.

**Hazardous Decomposition Products:**  
OXIDES OF CARBON, ALSO OXIDES OF SILICON MAY BE EVOLVED.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT RELEVANT.

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## Toxicological Information

MSDS 116

## Regulatory Information

### Case Title III Inf

**State Regulatory Information:** N/D

**Other Information:**N/P

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## WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from