

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-106/106-35-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
106-35-4

**Code:**  
M

**RTECS:**  
MJ5250000

**Code:**  
M

**Name:**  
ETHYL BUTYL KETONE (3-HEPTANONE)

**Other REC Limits:**  
N/P

**OSHA PEL:**  
50 PPM

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
50 PPM; 9192

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
N/P

**Ventilation:**  
LOCAL EXHST PREFERRABLE, MECH ACCEPTABLE

**Protective Gloves:**  
N/P

**Eye Protection:**  
YES

**Other Protective Equipment:**  
Equipment N/P

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
5 MFR STATES PROD SOLUBLE IN WATER. % VOL BY WT <30.

## 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 3

**Health Hazards Acute And Chronic:**  
N/P

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
VAPORS MAY BE IRRIT TO EYES/RESP SYSTEM. LIQ SLIGHTLY IRRIT TO EYES/SKIN.

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

**First Aid:**  
EYES: IMMED FLUSH W/WATER AT LEAST 15 MIN, CALL MD. SKIN: FLUSH W/PLENTY WATER. INH: MOVE TO FRESH AIR.

**Spill Release Procedures:**  
EXTINGUISH IGNITION SOURCES. COLLECT SPILLED MATL.

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
MFR SUGGESTS INCINERATION. DISPOSE IAW LOCAL, STATE, FED REG.

**Handling And Storage Precautions:**  
AVOID BRTHNG OF VAPORS. AVOID PROLONGED/REPEATED SKIN CNTCT. USE W/ADEQUATE VENT.

**Other Precautions:**  
N/P

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P 4

**Flash Point:**

**Flash Point Text:**  
89F TCC

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**

**Upper Limits:**

**Extinguishing Media:**  
CO\*2, FOAM, DRY CHEM

**Fire Fighting Procedures:**  
NONE REQ

**Unusual Fire/Explosion Hazard:**  
NONE

## Physical/Chemical Properties

**HCC:**  
F3

**NRC/State LIC No:**  
N/A

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
212F

**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:**  
0.96

**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:**  
RED, VISCOUS, MILD, KETONE

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

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**

**Stability Condition To Avoid:**

**Materials To Avoid:**

**Hazardous Decomposition Products:**

**Hazardous Polymerization Indicator:**

**Conditions To Avoid Polymerization:**

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

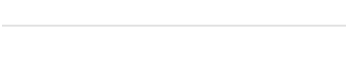
**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P



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