

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-372/37206-20-5.html> for suppliers of this product.

## Composition/Information on Ingredient

### Cas:

37206-20-5

### Code:

M

### RTECS:

SA9105550

### Code:

M

### Name:

METHYL ISOBUTYL KETONE PEROXIDE, IN SOLUTION WITH

### Other REC Limits:

NONE SPECIFIED

### OSHA PEL:

NOT ESTABLISHED

### Code:

M

### OSHA STEL:

### Code:

### ACGIH TLV:

NOT ESTABLISHED

### Code:

M

### ACGIH STEL:

### Code:

## Control Measures

### Respiratory Protection:

USE NIOSH WHEN REQUIRED

### Ventilation:

LOCAL TO MAINTAIN SAFE LEVELS

### Protective Gloves:

IMPERVIOUS

### Eye Protection:

CHEMICAL SPLASH

### Other Protective Equipment:

Equipment If PROLONGED OR REPEATED CONTACT IS ANTICIPATED USE IMPERVIOUS CLOTHING AND BOOTS.

### Work Hygienic Practices:

PRUDENT

### Supplemental Safety and Health:

NA 8

## Health Hazards Data

### LD50LC50Mixture:

N/P

### Route Of Entry Inds - Inhalation:

YES

### Skin:

YES

### Ingestion:

YES

### Carcinogenicity Inds - NTP:

N/P

### IARC:

N/P

### OSHA:

NO

### Health Hazards Acute And Chronic:

EYES;IRRITATING. SKIN;DEFATTING,DRYNESS, FISSURING AND DERMITITIS. INHALATION;FATIGUE, HEADACHE, DIZZINESS, AND DROWINESS MAY NUMB SENSE OF SMELL. INGESTION;SLIGHTLY TOXIC

### Explanation Of Carcinogenicity:

6 N/P

### Signs And Symptoms Of Overexposure:

SEE HEALTH HAZARDS.

### Medical Cond Aggravated By Exposure:

NA

### First Aid:

INGESTION; ASPIRATION HAZARD,DO NOT INDUCE VOMITING, OBTAIN MEDICAL ATTENTION. EYES; FLUSH LIBERALLY WITH LOW PRESSURE WATER FOR 15 MINUTES. SKIN; REMOVE CONTAMINATED CLOTHING ,WASH WITH SOAP AND WATER, LAUNDER CLOTHING BEFORE REUSE. INHALATION; REMOVE TO FRESH AIR, GIVE CPR OR OXYGEN AS REQUIRED,CONTACT A PHYSICIAN.

### Spill Release Procedures:

REMOVE IGNITION SOURCES, LEAKAGE, ABSORB WITH A SUITABLE MEDIUM, VENTILATE AREA.

### Neutralizing Agent:

NA

### Waste Disposal Methods:

IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

### Handling And Storage Precautions:

RELIEVE INTERNAL PRESSURE AT LEAST WEEKLY, DO NOT STORE ABOVE 100F, KEEP OUT OF SUN, KEEP AWAY FROM SPARK,FLAMES STORE IN WELL VENTILATED AREA.

### Other Precautions:

DO NOT PUNCTURE SLIDE OR DRAG CONTAINERS, CONTAINER IS NOT A PRESSURE VESSEL, DO NOT USE PRESSURE TO EMPTY CONTAINER.

## Fire and Explosion Hazard Information

### Flash Point Method:

TCC

### Flash Point:

### Flash Point Text:

16.0F,-8.9C

### Autoignition Temp:

N/A

### Autoignition Temp Text:

N/A 7

### Lower Limits:

UNK

### Upper Limits:

UNK

### Extinguishing Media:

CO2 DRY CHEMICAL WATER FOG FOR COOLING.

### Fire Fighting Procedures:

WEAR FULL PROTECTIVE CLOTHING,SCBA, WATER MAY BE INEFFECTIVE, USE TO COOL FIRE EXPOSED CONTAINERS

### Unusual Fire/Explosion Hazard:

FIRE EXPOSED CONTAINERS MAY EXPLOD. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL LONG DISTANCES TO IGNITION SOURCES.

## Physical/Chemical Properties

### HCC:

F2

### NRC/State LIC No:

### Net Prop WT For Ammo:

N/P

### Boiling Point:

156F,69C

### Melt/Freeze Pt:

N/P

### M.P/F.P Text:

N/A

### Decomp Temp:

N/A

### Decomp Text:

N/A

### Vapor Pres:

UNK

### Vapor Density:

HEAVIER

### Volatile Org Content %:

UNK

### Spec Gravity:

UNK

### VOC Pounds/Gallon:

N/P

### pH:

N/P

### VOC Grams/Liter:

N/P

### Viscosity:

N/P

### Evaporation Rate & Reference:

< ETHER

### Solubility In Water:

UNK

### Appearance and Odor:

BROWN LIQUID, SOLVENT ODOR

### Percent Volatiles by Volume:

N/P

### Corrosion Rate:

N/P

## Reactivity Data

### Stability Indicator:

YES

### Stability Condition To Avoid:

EXCESSIVE HEAT

### Materials To Avoid:

ALKALINE MATERIALS, AND STRONG ACIDS.

### Hazardous Decomposition Products:

OXIDES OF NITROGEN AND CARBON DIOXIDE MAY BE PRODUCED.

### Hazardous Polymerization Indicator:

NO

### Conditions To Avoid Polymerization:

N/A

## Toxicological Information

### Information N/P

### Information N/P

## MSDS/Transport Information

### Information N/P

### Information N/P

## Regulatory Information

### Sara Title III Information: N/P

### Federal Registry Information: N/P

### State Regulatory Information: N/P

## Other Information

### Other Information: N/P

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