

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

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
USE NIOSH WHEN REQUIRED

Ventilation:
LOCAL TO MSAINAIN 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 AN DERMITITIS. INHALATION;FATIGUE, HEADACHE,DIZZINESS, AND DROWINESS MAY NUMB SENSE OF SMELL. INGESTION;SLIGHTLY TOXIC

Explanation Of Carcinogenicity:
6 N/P

Signs And Symptions 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 CONTAIMINATED CLOTHING ,WASH WITH SOAP AND WATE R, LAUNDER CLOTHING BEFORE REUSE. INHALATION; REMOVE TO FRESH AIR, GIVE CPR OR OXYGEN AS REQUIRED,CONTACT A PHYSCIAN.

Spill Release Procedures:
REMOVE IGNITION SOURCES,S 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:

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 HEAVOR THAN AIR AND MAY TRAVEL LONG DISTANCES TO IGNITION SOURCES.

Physical/Chemical Properties

HCC:
F2

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
156F,69C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
UNK

Vapor Density:
HEAVIER

Volatile Org Content %:

Spec Gravity:
UNK

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

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 NOITROGEN AND CARBON DIOXIDE MAY BE PRODUCED.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NA 9

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