

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-106/106-68-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
106-68-3
Code:
M

RTECS:
RH1485000
Code:
M

Name:
ETHYL AMYL KETONE

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:

Code:

ACGIH TLV:

25 PPM

Code:
M

ACGIHSTEL:

N/P

Code:

Control Measures

Respiratory Protection:
5 NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH EXPOSURE OF CONCERN.

Ventilation:
LOCAL (FACE VELOCITY >60 FPM) EXPLOSION PROOF GENERAL/MECH

Protective Gloves:
RECOMMENDED

Eye Protection:
RECOMMENDED

Other Protective Equipment:
Equipment N/P

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P

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 Symptoms Of Overexposure:
EYE: IRRIT. SKIN: IRRIT. VAPORS: MAY HAVE RESULTS RANGING FROM DEPRESSION,CONVULSIONS TO UNCONSCIOUS

Medical Cond Aggravated By Exposure:

N/P

First Aid:
EYE: FLUSH WITH WATER 15 MIN. SKIN: WASH WITH SOAP & WATER.INHALATION: REMOVE FROM EXPOSURE,CALL A PHYSICIAN. IF BREATHING SPED OR IRREGULAR,START RESUCITATION.

Spill Release Procedures:
4 REMOVE IGNITION SOURCES,KEEP PEOPLE AWAY,RECOVER FREE LIQUID,ADD ABSORBENT TO SPILL AREA. USE PERSONAL PROTECTIVE EQUIPMENT. AVOID BREATHING VAPORS,VENTILATE ENCLOSED SPACES. OPEN ALL DOORS AND WINDOW S.

Neutralizing Agent:

N/P

Waste Disposal Methods:
RECOVER FREE LIQUID. ABSORB WITH DRY SOLIDS AND INCINERATE. RUN-OFF TO WATERWAY CREATES FIRE HAZARD;NOTIFY FIRE & HEALTH AGENCIES.

Handling And Storage Precautions:
KEEP CONTAINERS CLOSED. KEEP AWAY FROM HEAT & OPEN FLAME. USE ONLY WITH ADEQUAE VENTILATION.

Other Precautions:
AVOID PROLONGED OR REPEATED BREATHING OF VAPORS OR CONTACT WITH SKIN.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

69F/20C

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

1.1

Upper Limits:

7

Extinguishing Media:
FOAM,DRY CHEM,CO*2 WATER SPRAY OR FOG

Fire Fighting Procedures:
COOL EXPOSED CONTAINERS WITH WATER

Unusual Fire/Explosion Hazard:
DO NOT STORE OR MIX WITH STRONG OXIDANTS.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

N/A

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

139F/59C

Melt/Freeze Pt:

M.P/F.P Text:

N/A

Decomp Temp:

Decomp Text:

N/A

Vapor Pres:

10

Vapor Density:

3.66

Volatile Org Content %:

Spec Gravity:

1.08

VOC Pounds/Gallon:

PH: N/P 6

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

0.75 (N-BUACETATE)

Solubility in Water:

NEGLEGIBLE

Appearance and Odor:

GREY,AROMATIC ODOR

Percent Volatiles by Volume:

82.5

Corrosion Rate:

N/P

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/P

Materials To Avoid:
OXYGEN STRONG OXIDANTS. MAY DISSOLVE PLASTIC RUBBER

Hazardous Decomposition Products:
INCOMPLETE COMBUSTION PRODUCES CARBON MONOXIDE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/P

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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WARRANTY

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