

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-137/137-32-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
137-32-6
Code:
M

RTECS:
EL5250000
Code:
M

Name:
ISOAMYL ALCOHOL SECONDARY (2-METHYL 1-BUTANOL)

Other REC Limits:
N/P

OSHA PEL:
100 PPM/125 STEL
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
100 PPM/125STEL;8990
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
ABOVE TLV USE SLF-CONTND BREATH APPARAT /AIR MASK OR VAPOR MASK/.

Ventilation:
ADEQUATE TO MAINTAIN VAPOR CONC BELOW TLV-USE MECHANICAL MEANS IF NECESSARY.

Protective Gloves:
SOLVENT RESISTANT

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment NOT NORM REQD

Work Hygienic Practices:
6 N/P

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO 4

Health Hazards Acute And Chronic:
CHRONIC OVEREXPOSURE MAY CAUSE LIVER & KIDNEY EFFECTS.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
EYES-SOME PAIN & IRRITATION. SKIN-IRRITATION. INHAL-HEADACHES,DIZZ,ANESTHESIA,UNCONSCIOUSNESS.

Medical Cond Aggravated By Exposure:
HIGH LEVELS OF VAPOR />8000 PPM/MAY CAUSE CARDIAC ARRTHYMIAS.

First Aid:
INHAL-GET TO FRESH AIR,GIVE ARTIF RESPIRATION IF REQD. EYES-FLUSH W/WATER 15 MIN. SKIN-REMOVE CONTAM CLOTH,WASH EXPOSED AREA W/SOAP & WATER. INGEST-DO NOT INDUCE VOMITING;CALL PHYSICIAN. IF SYMPTOMS P ERSIST FOR ANY CONTACT,SEE DOC.

Spill Release Procedures:
USUALLY NOT A PROBLEM W/AEROSOLS. AREA SHOULD BE VENTILATED & ABSORBENT USED TO PICK UP EXCESS MATL.

Neutralizing Agent:
N/P

Waste Disposal Methods:
DISCARDED FULL/PARTIALLY FILLED CANS ARE HAZARDOUS WASTE;DISPOSE IAW LOCAL,STATE,& FED REGS.

Handling And Storage Precautions:
STORE IN A COOL,DRY PLACE. AVOID SKIN CONTACT & BREATHING OF VAPORS. KEEP AEROSOLS AWAY FM HEAT.

Other Precautions:
VAPORS HEAVIER THAN AIR. DO NOT USE IN CONFINED AREAS OR LOW SPOTS WITHOUT ADEQUATE VENT. IF VAPORS SUSPECTED IN A LOW AREA,DO NOT ENTER UNLESS SPECIAL BREATHING APPARATUS IS USED & AN OBSERVER IS PRE SENT FOR ASSISTANCE. 5

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
7.0

Upper Limits:
15.5

Extinguishing Media:
WATER FOG

Fire Fighting Procedures:
NONE GIVEN

Unusual Fire/Explosion Hazard:
AEROSOL CANS MAY EXPLODE IF THEIR TEMP EXCEEDS 130F.

Physical/Chemical Properties

HCC:
V2

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
164F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
73

Vapor Density:
4.16

Volatile Org Content %:

Spec Gravity:
1.293

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
RAPID

Solubility in Water:
SLIGHT

Appearance and Odor:
COLORLESS LIQUID,IRRITATING ODOR AT HIGH CONCENTRATIONS

Percent Volatiles by Volume:
100

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
OPEN FLAMES,ARCS,HIGH TEMPS

Materials To Avoid:
ALUMINUM,ZINC POWDER 7

Hazardous Decomposition Products:
HYDROGEN CHLORIDE,CHLORINE;SOME PHOSGENE

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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