

# 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/125 STEL;8990

### Code:

M

### ACGIH STEL:

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

### LD50/LC50 Mixture:

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 Symptoms 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 ARRHYTHIAS.

### 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 PERSIST 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 PRESENT FOR ASSISTANCE. 5

## Fire and Explosion Hazard Information

### Flash Point Method:

N/P

### Flash Point:

### Hash 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:

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### 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

### Volatile Org Content %:

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