

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-565/56539-66-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

56539-66-3

Code:

M

RTECS:**Code:**

X

Name:

3-METHOXY-3-METHYL-1-BUTANOL

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED. IF VAPOR CONCENTRATION RISES ABOVE TLV, USE NIOSH APPROVED ORGANIC VAPOR AIR-PURIFYING RESPIRATOR/SCBA.

Ventilation:

USE ADEQUATE VENTILATION TO MAINTAIN TLV & PREVENT ACCUMULATION OF VAPORS IN LOW LYING AREAS.

Protective Gloves:

3 SOLVENT RESISTANT FOR LIQUID (NEOPRENE)

Eye Protection:

GOGGLES IF SPLASHING/SAFETY GLASSES

Other Protective Equipment:

Equipment NONE

Work Hygienic Practices:

WASH HANDS W/SOAP & WATER AFTER USE. REMOVE & LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

N/K

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

Health Hazards Acute And Chronic:

INHALATION: ANESTHETIC EFFECTS, CNS DEPRESSION, MUCOSAL TISSUE IRRITATION. EYES: SLIGHT IRRITATION. INGESTION: LOW ORDER OF TOXICITY. MINUTE AMOUNT ASPIRATED INTO LUNGS DURING INGESTION MAY CAUSE SEVE RE PULMONARY INJURY. CAN CAUSE IRRITATION TO DIGESTIVE TRACT.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

HEADACHE, DIZZINESS, NAUSEA, IRRITATION, DRYING, DEFATTING

Medical Cond Aggravated By Exposure:

EYE, SKIN & RESPIRATORY DISORDERS 2

First Aid:

INHALATION: MOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING DIFFICULT. EYES: FLUSH W/PLENTY OF WATER. SKIN: WASH W/SOAP & WATER. APPLY MEDICATED SKIN CREAM. INGESTION: ASPIRATION HAZARD. DON'T INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

EVACUATE & VENTILATE AREA. REMOVE IGNITION SOURCES. REMOVE LEAKING CONTAINER & TRANSFER REMAINING PRODUCT TO ANOTHER VESSEL. MOP/SOAK UP W/ABSORBENT SUCH AS SAND/CLAY & TRANSFER TO DISPOSAL DRUMS W/NO N-SPARKING TOOLS. DON'T FLUSH TO SEWER.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE AEROSOLS BELOW 120F & ABOVE 32F. STORE AWAY FROM IGNITION SOURCES & AVOID BREATHING VAPORS & PROLONGED SKIN CONTACT.

Other Precautions:

VAPORS WILL COLLECT IN LOW AREAS. USE & STORE W/ADEQUATE VENTILATION. BOND & GROUND DURING TRANSFER OF LIQUID.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:**Flash Point Text:**

144F

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

1.2

Upper Limits:

13.1

Extinguishing Media:

FOAM, DRY CHEMICAL, CO2

Fire Fighting Procedures:

SCBA SHOULD BE USED. WATER FOG MAY BE USED TO COOL CLOSED CONTAINERS.

Unusual Fire/Explosion Hazard:

INTENSIVE HEAT WILL CAUSE AEROSOLS TO BURST.

Percent Volatiles by Volume:

100

Corrosion Rate:

N/K

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Physical/Chemical Properties

HCC:**NRC/State Lic No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

345F

Melt/Freeze Pt:**M.P/F.P Text:**

N/K

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:

1

Vapor Density:

5.9

Volatile Org Content %:

N/A

Spec Gravity:

0.795

VOC Pounds/Gallon:**PH: N/K****VOC Grams/Liter:****Viscosity:**

N/P

Evaporation Rate & Reference:

N/A

Solubility in Water:

10-30%

Appearance and Odor:

CLEAR, COLORLESS LIQUID W/MILD ODOR

Percent Volatiles by Volume:

100

Corrosion Rate:

N/K

Other Information:

N/P

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

INTENSIVE HEAT, OPEN FLAME, ELECTRIC ARCS, HOT SURFACES

Materials To Avoid:

OXIDIZING AGENTS

Hazardous Decomposition Products:

CO, CO2

Hazardous Polymerization Indicator:

N

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Title III Information:

N/P

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Information:

N/P

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