

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-158/1589-47-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1589-47-5
Code:
M

RTECS:

Code:
X

Name:
2-METHOXY-1-PROPANOL

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
IMPORTANT-MUST PROVIDE ADEQUATE VENTILATION TO MAINTAIN VAPOR CONCENTRATIONS BELOW THE ESTABLISHED TLV LIMIT AS GIVEN BY OSHA. IN MORE CONFINED AREAS, A NIOSH-MSHA APPROVED RESPIRATOR EQUIPPED WITH OR GANIC VAPOR CARTRIDGE SHOULD BE WORN.

Ventilation:
MUST PROVIDE ADEQUATE VENTILATION.

Protective Gloves:
USE RUBBER GLOVES.

Eye Protection:
APPROVED SAFETY GOGGLES FACE SHIELD

Other Protective Equipment:
Equipment HAVE EYE BATH AVAILABLE

Work Hygienic Practices:
DO NOT REUSE CLOTHING OR SHOES UNTIL CLEANED. 4

Supplemental Safety and Health:
WARNING-CARE MUST BE TAKEN NOT TO EXCEED THE EXPOSURE LIMIT FOR THE LOWEST TLV SHOWN. WHEN IN DOUBT, WEAR AN APPROVED RESPIRATOR & ORDER AIR SAMPLING TESTS.

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
OVEREXPOSURE MAY PRODUCE VARIOUS EFFECTS, INCLUDING- ACUTE TOXICITY, RESULTING IN HEADACHE, DIZZINESS, NAUSEA & LOSS OF CONSCIOUSNESS. EYE IRRITATION. IRRITATED MUCOUS MEMBRANES. VOMITING DUE TO INGES TION. DEFATTING & DRYING OF THE SKIN, WHICH MAY RESULT IN IRRITATION & DERMATITIS.

Explanation Of Carcinogenicity:
THIS PRODUCT MAY CONTAIN TRACE AMOUNTS OF SOME CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO BE CARCINOGENS.

Signs And Symptions Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
THIS PRODUCT MAY CONTAIN TRACE AMOUNTS OF SOME CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO BE REPRODUCTIVE TOXINS.

First Aid:
EYE: FLUSH W/PLENTY OF CLEAN, LUKEWARM, LOW PRESSURE WATER-15 MIN. OCCAS LIFT EYELIDS OPEN. GET MED AID. INHALE: REMOVE TO FRESH AIR & GIVE OXYGEN IF BREATHING IS DIFFICULT. GIVE CPR IF NOT BREATHING. GET MED AID. INGEST: DO NOT INDUCE VOMIT. IF VOMIT OCCURS, KEEP HEAD BELOW HIPS TO PREVENT LIQ ASPIR TO LUNGS. GET MED AID. NEVER GIVE UNCONSC PERSON LIQ. IF LG AMTS INGESTED & COMPLETELY ALERT/

Spill Release Procedures:
WARNING - FLAMMABLE. ELIMINATE ALL IGNITION SOURCES. HANDLING EQUIPMENT MUST BE GROUNDED TO PREVENT SPARKING. SOAK UP W/AN ABSORBENT AND PLACE IN NON-LEAKING CONTAINERS. SEAL TIGHTLY FOR PROPER DISPOS AL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
3 DISPOSAL MUST BE IN ACCORDANCE WITH CURRENT LOCAL, STATE AND FEDERAL REGULATIONS. CONTACT AN APPROVED DISPOSAL FACILITY.

Handling And Storage Precautions:
TREAT AS A HAZARDOUS - FLAMMABLE MATERIAL. KNOW APPLICABLE D.O.T REGULATIONS BEFORE ATTEMPTING TO TRANSPORT THIS MATERIAL.

Other Precautions:
CONSCIOUS, THEN ADMINISTER LUKEWARM WATER (PINT). SKIN: FLUSH W/WATER WHILE REMOVING CONTAMINATED CLOTHING & SHOES. FOLLOW BY WASHING W/SOAP & WATER. IF IRRITATION PERSISTS, GET MEDICAL AID.

Fire and Explosion Hazard Information

Flash Point Method:
SCC

Flash Point:

Flash Point Text:
43.0F,6.1C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
1.2

Upper Limits:
N/K

Extinguishing Media:
FOAM, CO2 OR DRY CHEMICAL

Fire Fighting Procedures:
USE WATER TO KEEP EXPOSED CONTAINERS COOL & FLAMMABLE STRUCTURES WET. DO NOT ENTER FIRE AREA W/O PROPER PROTECTION BECAUSE HZDS DECOMP PRODUCTS MAY BE PRESENT.

Unusual Fire/Explosion Hazard:
WATER PRESSURE MAY SPREAD A FLAMMABLE LIQUID FIRE. SEALED CONTAINERS MAY EXPLODE IF OVERHEATED.

Physical/Chemical Properties

HCC:
F3

NRC/State LIC No:
N/K

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
124 TO 243F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
> AIR

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
3.13 X N-BUTYL ACETATE

Solubility in Water:
N/K

Appearance and Odor:
CLEAR LIQUID

Percent Volatiles by Volume:
68.8

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AVOID HEAT, SPARKS, OPEN FLAMES AND INCOMPATIBILITIES IN MAT'L TO AVOID.

Materials To Avoid:
MAY BE INCOMPATIBLE WITH OXIDIZING AGENTS AND STRONG ALKALIES.

Hazardous Decomposition Products:
INCOMPLETE COMBUSTION FOR PRODUCTS LIKE THIS MAY GENERATE HIGHLY POISONOUS CARBON MONOXIDE AND OTHER TOXIC GASES.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

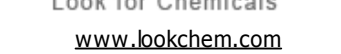
Sara Title III Information: N/P

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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