

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

ACGIH STEL:

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 ORGANIC 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

LD50/LC50 Mixture:

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 INGESTION. 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 Symptoms 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

NPC/State LIC No:

N/K

Net Prop WT For Ammo:

B.P. Text:

124 TO 243F

Melt/Freeze Pt:

M.P./F.P. Text:

N/K

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

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 MATEL TO AVOID.

Materials To Avoid:

MAY BE INCOMPATIBLE WITH OXIDIZING AGENTS AND STRONG ALKALIES.

Hazardous Decomposition Products:

THIS PRODUCT MAY GENERATE HIGHLY POISONOUS CARBON MONOXIDE AND OTHER TOXIC GASES.

Hazardous Polymerization Indicator:

NO

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: