

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-3121-61-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

3121-61-7

Code:

M

RTECS:

KL6000000

Code:

M

Name:

ETHYLENE GLYCOL MONOMETHYL ETHER/ETHANOL, 2-METHO

Other REC Limits:

NONE SPECIFIED

OSHA PEL:

NOT ESTABLISHED.

Code:

M

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

NOT ESTABLISHED.

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WEAR SELF CONTAINED BREATHING APPARATUS IN HIGH VAPOR AREAS. DO NOT BREATHE VAPORS OR MISTS.

Ventilation:

ADEQUATE

Protective Gloves:

RUBBER OR PLASTIC

Eye Protection:

SAFETY GOGGLES

Other Protective Equipment:

Equipment EYE WASH STATION SAFETY SHOWER.

Work Hygienic Practices:

PRACTICE GOOD HYGIENIC PROCEDURE. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50LC50Mixture:

LD50 (ORAL, RAT) IS 2460 MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE-EXPOSURE TO GLYCOL MONOETHYL ETHER IS HARMFUL BY INGESTION. PROLONGED EXPOSURE TO HIGH CONCENTRATIONS MAY CAUSE HEADACHE, NAUSEA AND VOMITING. CAUSES SKIN AND EYE IRRITATION. CAN BE ABSORBED THROUGH SKIN READILY. CHRONIC-NONE KNOWN.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

2 EXPOSURE TO GLYCOL MONOETHYL ETHER IS HARMFUL BY INGESTION. PROLONGED EXPOSURE TO HIGH CONCENTRATIONS MAY CAUSE HEADACHE, NAUSEA AND VOMITING. CAUSES SKIN AND EYE IRRITATION. CAN BE ABSORBED THROUGH SKIN READILY.

Medical Cond Aggravated By Exposure:

UNKNOWN

First Aid:

CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:FLUSH WITH WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:IF CONSCIOUS, DRINK LARGE AMOUNT OF WATER & INDUCE VOMITING. CALL A PHYSICIAN.

Spill Release Procedures:

WEAR RUBBER GLOVES. FLUSH SPILLS WITH LARGE AMOUNT OF WATER.

Neutralizing Agent:

N/R

Waste Disposal Methods:

DISPOSE OF IN CONFORMITY WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

STORAGE-STORE IN A COOL, DRY PLACE. KEEP CONTAINERS CLOSED.

Other Precautions:

WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. DO NOT REMOVE MATERIAL FROM ORIGINAL PACKAGE. FOR IN VITRO DIAGNOSTIC USE. KEEP OUT OF REACH OF CHILDREN.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:

N/R

Autoignition Temp Text:

N/R

Lower Limits:

N/R

Upper Limits:

N/R 3

Extinguishing Media:

WATER SPRAY, CO₂, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.

Fire Fighting Procedures:

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:

NONE KNOWN.

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

NONE

Boiling Point:

NONE

B.P. Text:

UNKNOWN

Melt/Freeze Pt.:

NONE

M.P./F.P. Text:

UNKNOWN

Decomp Temp:

NONE

Decomp Text:

UNKNOWN

Vapor Pres:

UNKNOWN

Vapor Density:

UNKNOWN

Volatile Org Content %:

NONE

Spec Gravity:

UNKNOWN

VOC Pounds/Gallon:

NONE

PH:

N/R

VOC Grams/Liter:

NONE

Viscosity:

N/P

Evaporation Rate & Reference:

UNKNOWN

Solubility in Water:

UNKNOWN

Appearance and Odor:

APPEARANCE PALE YELLOW. FREE FLOWING LIQUID

Percent Volatiles by Volume:

N/K

Corrosion Rate:

UNKNOWN

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

EXCESSIVE HEAT, FIRE

Materials To Avoid:

NONE KNOWN.

Hazardous Decomposition Products:

CARBON MONOXIDE AND CARBON DIOXIDE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Information:

N/P

Other Information:

N/P

Information:

N/P