MATERIAL SAFETY DATA SHEET

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

Click http://www.lookchem.com/cas-110/110-75-8.html for suppliers of this product.

Composition/Information on Ingredient

Cas:
110-75-8
Code:
M

RTECS:
KN8300000
Code:
M

Name:
2-CHLOROETHYLVINYL ETHER

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: 1000 LBS DOT Rpt Qty: 1000 LBS O
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
RESPIRATOR W/ORGANIC VAPOR CARTRIDGE.

Ventilation:
GENERAL & LOCAL EXHAUST MEETING OSHA REQUIREMENTS.

Protective Gloves:
SOLVENT RESISTANT, BUTYL RUBBER, VITON

Eye Protection:
SAFETY GLASSES/GOGGLES

Other Protective Equipment:
Equipment PROTECTIVE CLOTHING MEETING SAFETY REQUIREMENTS.

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION: IRRITATION, BLINDNESS, RESPIRATORY FAILURE, BURNS, DEATH. CHRONIC: POSITIVE MUTAGEN (RTECS); GASTRO-INTESTINAL, LIVER, KIDNEY, CARDIOVASCULAR SYSTEM INJURY, VISUAL IMPAIRMENT, DERMATITIS. CANCER HAZARD. 4

Explanation Of Carcinogenicity:
SEE INGREDIENTS.

Signs And Symptions Of Overexposure:
IRRITATION, HEADACHE, FATIGUE, DILATED PUPILS, VISUAL DISTURBANCE, SHALLOW RESPIRATION, CYANOSIS, CONVULSIONS, COMA, HYPOTENSION, NAUSEA, DROWSINESS, INTOXICATION, SEVERE DEPRESSION, COUGHING, SHORTNE SS OF BREATH, BURNING, ITCHING, REDNESS, BLISTERS ON SKIN, WATERING, SWELLING IN EYES.

Medical Cond Aggravated By Exposure:
DERMATITIS, DISEASES OF EYES, LIVER, KIDNEYS, LUNGS & CARDIOVASCULAR

First Aid:
EYES: REMOVE CONTACT LENSES IF PRESENT. IRRIGATE W/PLENTY OF WATER FOR 15 MINS. SKIN: IMMEDIATELY WASH W/SOAP & WATER. CONTINUE RINSING W/PLENTY OF WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH AIR. HAVE TRAINED PERSON GIVE OXYGEN/CPR IF NEEDED. INGESTION: DRINK PLENTY OF WATER, INDUCE VOMITING. DON'T ATTEMPT TO GIVE FLUIDS/INDUCE VOMITING IF UNCONSCIOUS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
WEAR PROTECTIVE EQUIPMENT. SMALL: ABSORB ON PAPER, VERMICULITE/OTHER ABSORBENT. COLLECT & STORE IN CLOSED CONTAINER FOR DISPOSAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
INCINERATE AT AN APPROVED FACILITY IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:
AVOID ALL INHALATION & CONTACT. KEEP IN A TIGHTLY CLOSED CONTAINER AT ALL TIMES. HANDLE W/THE UTMOST CARE. STORE IN EXPLOSIN PROOF FREEZER AT -0.4F.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
51.8F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
6.7

Upper Limits:
36.5

Extinguishing Media:
DRY CHEMICAL, CO2, HALON, ALCOHOL FOAM, WATER MIST/FOG

Fire Fighting Procedures:
WEAR SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING. KEEP FIRE EXPOSED CONTAINERS COOL W/WATER SPRAY.

Unusual Fire/Explosion Hazard:
HEAT MAY BUILD PRESSURE & RUPTURE CLOSED STORAGE CONTAINERS. AUTO-IGNITION TEMP: 725F. 5

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
149F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
97

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
MISCIBLE

Appearance and Odor:
COLORLESS/ALCOHOL ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, IGNITION SOURCES

Materials To Avoid:
OXIDIZERS, REDUCING AGENTS, REACTIVE METALS

Hazardous Decomposition Products:
N/K 6

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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