

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-364/36425-16-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
36425-16-8
Code:
M

RTECS:

Code:
X

Name:
2-PROPENOIC ACID,2-METHYL-,POLYMER W/(CHLOROMETHY

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA JOINTLY APPROVED AIR SUPPLIED RESPIRATOR WHEN TLV OR PRODUCT IS EXCEEDED.

Ventilation:
PROVIDE SUFFICIENT MECHANICAL (GENERAL &/OR LOCAL EXHAUST) TO MAINTAIN EXPOSURE BELOW TLVS.

Protective Gloves:
RESISTANT (NEOPRENE OR NITRILE RUBBER)

Eye Protection:
CHEMICAL SPLASH GOGGLES, SAFETY GLASSES 8

Other Protective Equipment:
Equipment NORMAL WORK CLOTHING COVERING ARMS &LEGS

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

Supplemental Safety and Health:
BOILING POINT: 293.4F FOR STYRENE. VAPOR PRESSURE: 4.3 FOR STYRENE.

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
EYES: SEVERE IRRITATION. SKIN: MODERATE IRRITATION & DERMATITIS. INHALATION: NASAL IRRITATION, ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION; ASPIRATION HAZARD.

Explanation Of Carcinogenicity:
SEE INGREDIENTS

Signs And Symptoms Of Overexposure:
EYES: REDNESS, TEARING, BLURRED VISION. SKIN: DEFATTING. INHALATION: DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS. INGESTION: NAUSEA, VOMITING, & DIARRHEA. ASPIRATION OF MA TERIAL INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
SKIN: WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING. EYES: FLUSH W/PLENTY OF WATER. INGESTION: DON'T INDUCE VOMITING. KEEP WARM & QUIET. ASPIRATION HAZARD. INHALATION: REMOVE TO FRESH AIR. IF BREA THING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING SS, GIVE ARTIFICIAL RESPIRATION. KEEP WARM & QUIET. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
7 SMALL: ABSORB LIQUID ON PAPER/VERMICULITE/FLOOR ABSORBENT/OTHER ABSORBENT MATERIAL & TRANSFER TO HOOD. LARGE: ELIMINATE IGNITION SOURCES. WEAR PROTECTIVE EQUIPMENT. S SPILL AT SOURCE, DIKE AREA, PU MP LIQUID TO SALVAGE TANK. TAKE UP RESIDUES.

Neutralizing Agent:
N/K

Waste Disposal Methods:
SMALL: ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD. ALLOW SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR HOOD DUCT WORK. LARGE: DESTROY BY LIQUID INCINERATION. DISPOSE OF CONTAMINATED ABSORBENT IN ACC ORDANCE W/FEDERAL/STATE/LOCAL REGULATIONS. UN1866.

Handling And Storage Precautions:
AVOID STORAGE IN OPEN CONTAINERS, PROLONGED STORAGE (6 MONTHS) & STORAGE AVOVE 38C/100F.

Other Precautions:
CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPORS, LIQUID, SOLID). OBSERVE ALL HAZARD PRECAUTIONS.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
88F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
1.1%

Upper Limits:
6.1%

Extinguishing Media:
REGULAR FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:
WEAR SCBA W/FULL FACEPIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE. WATER/FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT.

Unusual Fire/Explosion Hazard:
VAPORS ARE >AIR & MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION & IGNITE AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT. FLAMMABLE LIQUID.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
SEE SUPP.

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
SEE SUPP.

Vapor Density:
3.6

Volatile Org Content %:

Spec Gravity:
1.110-1.130

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
SLOWER THAN ETHER

Solubility in Water:
N/K

Appearance and Odor:
N/K

Percent Volatiles by Volume:
41

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXCESSIVE HEAT &OTHER IGNITION SOURCES

Materials To Avoid:
STRONG ALKALIES, STRONG MINERAL ACIDS, OXIDIZING AGENTS

Hazardous Decomposition Products:
CO, CO2, LOW MOLECULAR WEIGHT HYDROCARBONS, ORGANIC ACIDS

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