

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 MATERIAL 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 BREATHING 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. SPILL AT SOURCE, DIKE AREA, PUMP 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 ACCORDANCE W/FEDERAL/STATE/LOCAL REGULATIONS. UN1866.

Handling And Storage Precautions:

AVOID STORAGE IN OPEN CONTAINERS, PROLONGED STORAGE (6 MONTHS) & STORAGE ABOVE 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 %:**

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Reactivity Data

Stability Indicator:

YES

Stability Condition & Other Ignition Sources:

EXCESSIVE HEAT & OTHER IGNITION SOURCES

Materials To Avoid: STRONG ALKALIES, STRONG MINERAL ACIDS, OXIDIZING AGENTS**Hazardous Decomposition Products:** HYDROCARBONS, ORGANIC ACIDS**Hazardous Polymerization Indicator:** NO**Conditions To Avoid Polymerization:**

N/K

Toxicological Information

Information N/P:**Information N/P:**

Regulatory Information

Sara Title III Information: N/P**Federal Regulatory Information:** N/P**State Regulatory Information:** N/P**Other Information:** N/P**Information N/P:****Information N/P:**