

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-130/1300-73-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1300-73-8
Code:
M

RTECS:
ZE8575000
Code:
M

Name:
XYLIDINE

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
S, 5 PPM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
S, 0.5 PPM; A2; 9293
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NOT NECESSARY IF ADEQUATE VENTILATION IS PROVIDED. USE RESPIRATOR FOR ORGANIC VAPOR FOR CONFINED AREAS, E.G. MSA RESPIRATOR #459433.

Ventilation:
LOCAL EXHAUST PROVIDE ADEQUATE (PREFERABLE MECHANICAL) LOW POINT - 6 AIR CHANGES PER HOUR.

Protective Gloves:
4 RUBBER

Eye Protection:
SPLASH PROOF CHEMICAL GOGGLES.

Other Protective Equipment:
Equipment RUBBER APRON AND SAFETY SHOWER NEAR WORK AREA.

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
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:
INHALATION WILL CAUSE DROWSINESS, DIZZINESS AND NAUSEA FROM MONOMER PORTION;THE DMA CAN CAUSE CYANOSIS. SKIN CONTACT MAY CAUSE CHAPPING OR MILD DERMATITIS. MAY CAUSE EYANOSIS.

Explanation Of Carcinogenicity:
N/K

Signs And Symptions Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INHALATION:WRAP PATIENT IN A BLANKET.PROVIDE PLENTY OF FRESH AIR AND CALL A PHYSICIAN.SKIN CONTACT:WASH WITH PLENTY OF WATER AND SOAP IMMEDIATELY.EYE CONTACT:FLUSH WITH WATER FOR 15 MIN AND GET MEDICA L ATTENTION IMMEDIATELY. IF SWALLOWED, INDUCE VOMITING AND CALL A PHYSICIAN.

Spill Release Procedures:
FLUSH SPILLS IMMEDIATELY WITH PLENTY OF WATER. EVACUATE BUILDING IF NECESSARY. ELIMINATE ALL IGNITION SOURCES. AVOID EXPOSURE OF PERSONNEL TO TOXIC CONCENTRATIONS OF FUMES.

Neutralizing Agent:
N/K

Waste Disposal Methods:
WASH WITH WATER AND DISCHARGE INTO STORM SEWER. FOLLOW LOCAL AND STATE REGULATIONS. DO NOT LET MATERIAL DRAIN INTO DOMESTIC SEWER. 3

Handling And Storage Precautions:
FLAMMABLE LIQUID:I.C.C. RED LABEL. STORE IN COOL AREAS BELOW 70F AWAY FROM SOURCES OF HEAT.

Other Precautions:
FOLLOW RECOMMENDATION ON LABEL AND PRODUCT LITERATURE.

Fire and Explosion Hazard Information

Flash Point Method:
TOC

Flash Point:

Flash Point Text:
70F/21C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
2.1

Upper Limits:
12.5

Extinguishing Media:
DRY CHEMICAL OR CO2 EXTINGUISHER

Fire Fighting Procedures:
SELF CONTAINED BREATHING APPARATUS.WATER FOG NOZZLES OR CHEMICAL FOAMS NEEDED TO EXTINGUISH FLAMING POOLS OF METHYL METHACRYLATE.

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:
N/K

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
214F,101C

Melt /Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
29

Vapor Density:
3.42

Volatile Org Content %:

Spec Gravity:
0.939-0.943

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
3 (BUAC = 1)

Solubility in Water:
1.6

Appearance and Odor:
THIN CLEAR LIQUID, PUNGENT ODOR 5

Percent Volatiles by Volume:
100

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
FIRE OR ABNORMAL TEMPERATURES OR CONTACT WITH OXIDIZING MATERIALS.

Materials To Avoid:
COROSSIVE TO ALUMINUM,MAGNESIUM,PLEXIGLAS,OTHER PLASTIC FABRICS.STORE IN STAINLESS STEEL,GLASS OR POLYETHYLENE CONTAIN

Hazardous Decomposition Products:
UPON HEATING, TOXIC FUMES MAY EVOLVE AT DECOMPOSITION.

Hazardous Polymerization Indicator:
YES

Conditions To Avoid Polymerization:
GENERATE HEAT THROUGH POLYMERIZATION.METHYL METHACRYLATE POLYMER CAN FORM WITH FIRE OR ABNORMAL TEMPS/OXIDIZING MATERIAL

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