

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 Symptoms 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 MEDICAL 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:

N/K

Boiling Point:

B.P. Text:

214F/101C

Melt / Freeze Pt:

M.P/F.P Text:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Pres:

29

Vapor Density:

3.42

Volatile Org Content %:

Spec Gravity:

0.939-0.943

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

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

Safety Or Abnormal Temperatures Or Contact With Oxidizing Materials:

CORROSIVE TO ALUMINUM, MAGNETUM, PLEXIGLAS, OTHER PLASTIC FABRICS. STORE IN STAINLESS STEEL, GLASS OR POLYETHYLENE

Hazardous Decomposition Products:

NO

Hazardous Polymerization Indicator:

YES

Conditions To Avoid Polymerization:

METHYL METHACRYLATE POLYMER CAN FORM WITH FIRE OR ABNORMAL TEMPS/ OXIDIZING MATERIAL

Toxicological 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

Information

N/P

Warranty

N/P

Disclaimer

N/P

Limitation

N/P

Disclaimer

N/P

Disclaimer