

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-147/1477-55-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1477-55-0

Code:
M

RTECS:
PF8970000

Code:
M

Name:
M-XYLYLENEDIAMINE (M-XYLENE A,A'-DIAMINE)

Other REC Limits:
N/K

OSHA PEL:
S, C, 0.1 MG/M3

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
S, C, 0.1 MG/M3;9192

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
N/K

Ventilation:
MECHANICAL/LOCAL EXHAUST

Protective Gloves:
IMPERMEABLE

Eye Protection:
FULL FACE SHIELD

Other Protective Equipment:
Equipment N/K

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

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN/EYES: CORROSIVE, BURNS, ALLERGIC REACTIONS. INHALATION: NAUSEA, VOMITING OR OTHER SIGNS OF ILLNESS.

Explanation Of Carcinogenicity:
NONE

Signs And Symptoms Of Overexposure:
SKIN/EYES: BURNS, CORROSIVE, ALLERGIC REACTIONS. INHALATION: NAUSEA, VOMITING, OR OTHER SIGNS OF ILLNESS.

Medical Cond Aggravated By Exposure:
ALLERGIC REACTIONS

First Aid:
EYES: FLUSH W/WATER FOR 15 MINS. CALL PHYS. SKIN: REMOVE/LAUNDER CLOTHING BEFORE RE-USE. WASH W/SOAP & WATER. INGESTION: IF CONSCIOUS, GIVE PLENTY OF WATER TO DRINK. DON'T INDUCE VOMITING. CALL PHYSIC IAN. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/ARTIFICIAL RESP, IF NEEDED. CALL PHYSICIAN.

Spill Release Procedures:
REMOVE SPILLAGE BY ABSORBING IN ABSORBENT MATERIAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
CONSULT QUALIFIED LOCAL OR CORPORATE PERSONNEL FOR METHOD THAT WILL COMPLY WITH LOCAL, STATE AND FEDERAL HEALTH AND ENVIRONMENTAL REGULATIONS.

Handling And Storage Precautions:
DON'T GET IN EYES, SKIN/CLOTHING. AVOID BREATHING VAPOR/MIST. KEEP CONTAINER CLOSED. USED W/ADQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

Other Precautions:
NUISANCE ST MAY BE GENERATED WHEN SANDING OR SAWING CURED MATERIAL.

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:

Flash Point Text:
≥260F 3

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CO2, DRY CHEMICAL, FOAM, WATER.

Fire Fighting Procedures:
USE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
DECOMPOSTION AND COMBUSTION PRODUCTS MAY BE TOXIC.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt /Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.03-1.05

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P 4

Evaporation Rate & Reference:
N/K

Solubility in Water:
MODERATE

Appearance and Odor:
N/K

Percent Volatiles by Volume:
<1%

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT

Materials To Avoid:
STRONG OXIDIZING AGENTS, ACIDS, METAL-ORGANIC COMPOUNDS.

Hazardous Decomposition Products:
TOXIC MATERIALS, CO, CO2

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