

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-107/107-15-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
107-15-3
Code:
M

RTECS:
KH8575000
Code:
M

Name:
ETHYLENEDIAMINE (SARA III)

Other REC Limits:
N/P

OSHA PEL:
10 PPM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
S, 10 PPM; 9192
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
APPR ORGANIC VAPOR RESPIRATOR IF VENTILATION IS INADEQUATE.

Ventilation:
MECHANICAL(GEN/LOCAL EXHAUST) TO CONTROL FUMES/VAPOR

Protective Gloves:
IMPERVIOUS

Eye Protection:
SAFETY/CHEM GOGGLES.

Other Protective Equipment:
Equipment NORMAL FULL WORK CLOTHING COVERING ARMS,LEGS:NO SKIN CONTACT

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
MSDS FROM MFG. DATED 7-8-76(MFG DISCONTINUED 1979). PART A OF THREE PART PRODUCT, SAME NSN. PH IS APPROX 13. KEY1:C2

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptoms Of Overexposure:
INHALE:IRRITNT,ASTHMA-LIKE REACTION;EYES/SKIN:SEVERE CAUSTIC BURNS,ALLERGIC REACTION;INGEST:HARMFUL

Medical Cond Aggravated By Exposure:
N/P 3

First Aid:
INHALE:REMOVE TO FRESH AIR,GIVE CPR/O*2 IF NEED;EYES:FLUSH W LG AMTS H*20 FOR 15 MIN;SKIN:FLUSH W LG AMTS H*20;INGEST:RINSE MOUTH;GET IMMEDIATE MEDICAL ATTENTION FOR EYES,INGEST,OR OVEREXPOSURE EFFECT S.

Spill Release Procedures:
EVACUATE UNPROTECTED PERSONS.ELIM IGNITION SOURCES.S LEAK. H*20 SPRAY COOL CONT/DIVERT SPILL FROM FIRE/HEAT. PROVIDE VENTILATION.ABSORB W COMMERCIAL ABSORBENT,SHOVEL INTO METAL DRUMS;LG SPILL:DIKE W COMMERCIAL ABSORBENT,PUMP INTO COVEREDDRUMS.

Neutralizing Agent:
N/P

Waste Disposal Methods:
KEEP IN COVERED DRUMS,PENDING DISPOSAL.HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE,& LOCAL REGULATIONS.MFG SUGGESTS FLUSHING TO SEWER WITH EXCESS WATER.

Handling And Storage Precautions:
STORE IN COOOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA.PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT.KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:
AVOID PROLONGED OR REPEATED CONTACT W CHEMICAL.REMOVE & WASH CONTAMINATED CLOTHING.MAINTAIN STRICT HYGIENE.DO NOT EXPOSE TO HIGH STORAGE TEMPERATURES.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
165F,74C TOC

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
WATER,CO*2,OR DRY CHEMICAL

Fire Fighting Procedures:
4 WEAR SELF-CNTND BRTHG APP;H*20 SPRAY COOL CONT.

Unusual Fire/Explosion Hazard:
CONTAINERS MAY RUPTURE IN HEAT OF FIRE.

Physical/Chemical Properties

HCC:
B1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>212F,>100C 5

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
27

Vapor Density:
1.74

Volatile Org Content %:

Spec Gravity:
>1

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/A

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR,COLORLESS AQUEOUS SOLUTION;SWEETISH ODOR

Percent Volatiles by Volume:
65

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
IGNITION SOURCES

Materials To Avoid:
STRONG ACIDS

Hazardous Decomposition Products:
RELEASES HEAT UPON DECOMPOSITION

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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