

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-100/100-41-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
100-41-4
Code:
M

RTECS:
DA0700000
Code:
M

Name:
ETHYL BENZENE (SARA III)

Other REC Limits:
N/P

OSHA PEL:
100 PPM/125 STEL
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
100 PPM/125STEL 9192
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
RESTRICT VENT:CHEM-MECH FLR. CLSD:AIR-LINE TYPE

Ventilation:
GEN DILT/NLOCAL EXHST TO KEEP TLV/LEV BELOW LIMIT, REMV FUME

Protective Gloves:
YES

Eye Protection:
YES, FOR SPLASH

Other Protective Equipment:
Equipment AVOID LONG EXPOSURE TO CONTAMINATED CLOTHING

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
PRODUCT IS CELLULOSE NITRATE,MOD.ALKYD,CORRSN INHIBITING.ADD HAZINGRED:MEK12.2%,TLV200PPM;VM&P NAPHTHA 7.3%,TLV200PPM(MFG);ISOPROPYL ALCOHOL 5.5%,TLV S,400PPM.V.P.:70.6

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:
INH:ANESTHETIC, IRRIT OF RESP TRACT OR ACUTE CNS DEPRSSN W/HDACHE, DIZ, UNCON, COMA.SKIN & EYE:IRRIT

Medical Cond Aggravated By Exposure:
N/P

First Aid:
IN CASE OF CONTACT, FLUSH SKIN & EYES W/PLENTY OF WATER WHILE REMOVING CONTAMINATED CLOTHING. IF INHALED, REMOVE TO FRESH AIR. CALL A PHYSICIAN IF SYMPTONS PERSIST. 4

Spill Release Procedures:
REMOVE ALL SOURCES OF IGNITION (FLAME, HOT SURFACES, & ELECTRICAL, STATIC, OR FRICTIONAL SPARKS). AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS.

Neutralizing Agent:
N/P

Waste Disposal Methods:
DO NOT INCINERATE CLOSED CONTAINER. DISPOSE IN ACCORDANCE W/FED., STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
DO NOT STORE ABOVE 120F. STORE LG QTY IN BLDG DESIGNED TO STORE NFPA CLASS ONE FLAM LIQ. DO NOT TAKE INTERNALLY.ADD LBE WARNING.

Other Precautions:
GROUND CONTANERS WHEN POURING. AVOID FREE FALL OF LIQ. IN EXCESS OF FEW IN. DO NOT FLAME CUT , BRAZE OR WELD COATED MATERIAL W/O APPROVED RESPIRATOR OR APPROPRIATE VENTILATION. DOT:FLAM LIQUID.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
28F TCC

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
0.9

Upper Limits:

Extinguishing Media:
SM FIRES:CO*2, DRY CHEM. LG FIRES:POLYMER FOAM PREFERRED

Fire Fighting Procedures:
USE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
5 CLOSED CONTANERS EXPOSED TO HEAT MAY EXPLODE DUE TO PRESSURE BUILD-UP.

Physical/Chemical Properties

HCC:

NRC/State LIC No:
N/A

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
174-284F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A 6

Vapor Pres:
N/P

Vapor Density:
N/P

Volatile Org Content %:

Spec Gravity:
N/P

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
SLOWER THAN ETHER.

Solubility in Water:
N/P

Appearance and Odor:

Percent Volatiles by Volume:
68.7

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AVOID FIRES, HEAT HOT SURFACES.

Materials To Avoid:
N/P

Hazardous Decomposition Products:
N/P

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

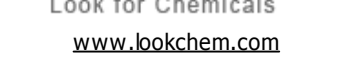
Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P



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WARRANTY
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