

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-117/117-84-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
117-84-0
Code:
M

RTECS:
T11925000
Code:
M

Name:
N-DIOCTYLPHTHALATE (SARA III)

Other REC Limits:
NK

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NIOSH/MAHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN(FPN)

Ventilation:
VOL&PATTERN TO KEEP CONC.OF HZDUS INGRED BELOW THE LOWEST LEVEL LISTED.RME DECOMP PROD GENERATED WHEN HEATING.VENT VAPOR

Protective Gloves:
SOLVENT IMPERMAPLE GLOVES

Eye Protection:
CHEMICAL WORKER GOGGLES(FPN)

Other Protective Equipment:
Equipment EYEWASH FACILITY,SAFETY SHOWER

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
VAP-DENS:>1; WT/GL: 7L7 LBS. ALSO CONTAINS:ISOPROPYL ALCOHOL 1-11%,TLVS,400 PPM: ETHYL ACETATE 2-12%,TLV 400 PPM. MEETS TT-L- 32, TYPE II.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INGEST:GL IRRITATION,NAUSEA&VOMITING,ASPIRATION INTO LUNG MAY CAUSE CHEM PNEUMONITIS,WHICH CAN BE FATAL. INHALE:ANESTHETIC,IRRITATION TO NOSE&THROAT,ACUTE NERVOUS SYSTEM DEPRESS.CHAR BY:HEADACHE,DIZZI NESS,CONFUSION,NAUSEA,UNCONSCIOUSNESS,AND ASPHYXIATION.EYE:MAY CAUSE IRRIT.SKIN:PRIMARY IRRITANT.DEFATTING&IRRIT OF SKIN

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
RPTED OVEREXPOSURE TO TOULENE MAY CAUSE LIVER DAMAGE.RPTS HAVE ASSOC PRLNGD/RPTED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.INTENTIONAL MISUSE BY DILIBERTELY CONC ENTRATING AND INHALING THE CONTENTS MAYHARMFUL OR FATAL. 5

Medical Cond Aggravated By Exposure:
TOULENE HAS BEEN FOUND TO CAUSE KIDNEY,LUNG AND SPLEN DAMAGE IN LABORATORY ANIMALS.

First Aid:
INGEST:CALL POISON CNTRL CENT,ER, OR PHYSICIAN IMMED. INHALE:RME TO FRESH AIR IMMED.IF BREATHING HAS SPED,GIVE ART RESP,KEEP WARM&QUIET,GET MED ATTN IMMED.EYE:FLUSH W/LRG AMTS OF H*2O,LIFTING LIDS OCCASIONAAY.CONT FOR 15MIN.GET MED ATTEN.SKIN:IMMED FLUSH THE CONTAMINATED AREA W/LRG AMTS OF H*2O.RME CONTAMINATED CLOTHING AS H*2O IS APPLIED.GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

Spill Release Procedures:
WEAR PPE APPROPRIATE FOR EXPOSURE OF CONCERN.ELIMINATE SOURCES OF IGNITION.DIKE AND CONTAIN SPILL W/INERT MATERIALS.TRANS LIQUID TO COVERED METAL CONTAINER FOR RECOVERY OR DISPOSAL,OR RME W/INERT ABSO RBENTS.USE NONSPRK TOOLS.PLACE ABS (SEESUPP DATA)

Neutralizing Agent:
N/P

Waste Disposal Methods:
DISPOSE OF IAW FED,STATE,&LOCAL LAWS.INCINERATE ONLY IN EPA APPRVD FACILITY.DO NOT INCINERATE CLSD CONTAINER.CONTAMINATED ABSORBENT MAY BE DISPOSED OF IN A HZDOUS WST LANDFILL.

Handling And Storage Precautions:
DO NOT STORE ABOVE 95F/35C.STORE LARGE QUANTITIES IN COMPLIANCE W/OSHA 29CFR1910.106.

Other Precautions:
DO NOT TAKE INTERNALLY.CLOSE CONTAINERS AFTER USE.EMPTY CONTAINERS MUST NOT BE WASHED AND REUSED FOR ANY PURPOSE.CONTAINERS SHOULD BE GROUNDED AND BONDED TO THE RECEIVING CONTAINER.DO NOT WELD,BRAZE,O R CUT ON EMPTY CONTAINER.(SEE SUPP DATA)

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
20F/-6.6C CAL

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
NK

Upper Limits:
NK

Extinguishing Media:
6 CO*2,DRY CHEM,ALCOHOL FOAM, POLYMER FOAM IS PREFERRED FOR LARGE FIRES.

Fire Fighting Procedures:
FIREFIGHTERS SHOULD WEAR SCBA.H*2O MAY BE INEFFECTIVE,MAY BE USED TO COOL EXPOSD CONTS TO PVNT PRESSURE BUILDUP & POSS AUTOIGNITION OR EXPLO WHEN (SEE SUPP DATA

Unusual Fire/Explosion Hazard:
DURING EMER CONDITIONS,OVEREXPOS TO DECOMP PRODT MAY CAUSE A HLTH HZD.SYMPTOMS MAY NOT BE IMMED APPARENT.OBTAIN MEDICAL ATTENTION.

Physical/Chemical Properties

HCC:
7 F2

NRC/State LIC No:
N/A

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
180F-428F

Melt /Freeze Pt:

M.P/F.P Text:
NK

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
NK

Vapor Density:
>AIR

Volatile Org Content %:

Spec Gravity:
0.91

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
SLOWER THAN ETHER

Solubility in Water:
NK

Appearance and Odor:
NK

Percent Volatiles by Volume:
79

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AVOID EXCESSIVE HEAT AND SOURCES OF IGNITION.

Materials To Avoid:
STRONG ACIDS OR ALKALINE MATERIALS. OXIDIZING MATERIALS.

Hazardous Decomposition Products:
BURNING,INCL WHEN HEATED BY WELDING OR CUTTING,WILL PROD SMOKE,CO,CO*2,OF NITROGEN MAY BE GENERATED.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
KEEP AWAY FROM HEAT SPARKS AND FLAME.

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