

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-167/1675-54-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1675-54-3
Code:
M

RTECS:
TX3800000
Code:
M

Name:
EPOXY (PROPANE, 2,2-BIS(P-2,3-EPOXYPROXY)PHENYL-

Other REC Limits:
UNDETERMINED

OSHA PEL:
N/K (FP N)
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K (FP N)
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N)

Ventilation:
GOOD GENERAL VENTILATION USUALLY ADEQUATE.

Protective Gloves:
IMPERVIOUS

Eye Protection:
CHEMICAL GOGGLES

Other Protective Equipment:
Equipment CLEAN LONG SLEEVES, LONG LEG CLOTHING

Work Hygienic Practices:
N/K (FP N)

Supplemental Safety and Health:
PH:N,FL PT MTD:N,RTE ENTRY:FPN. KEY1:N1.

Health Hazards Data

LD50LC50Mixture:
N/K (FP N)

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYE:MINOR FLUSH W/LGE AMTS OF WTR FOR AT LEAST 15MIN(FP N). SEE A PHYS IF IRRI DEVELOPS. SKIN:WASH W/SOAP & WTR,RMOV & WASH CONTAM CLTHING. SEE PHYS IF IRRI DEVELOPS. INHALATION:REMOVE TO FRESH AIR. SUP ORT BREATHING(GIVE O*2(ARTIFICIAL RESPIRATION)(FP N).GET MEDICAL ATTENTION. INGESTION:CALL MD IMMEDIATELY (FP N).

Explanation Of Carcinogenicity:
NOT APPLICABLE (FP N)

Signs And Symptions Of Overexposure:
2 SEE HEALTH HAZARD DATA (FP N)

Medical Cond Aggravated By Exposure:
SKIN RASHES

First Aid:
EYE:IMME FLUSH W/LGE AMTS OF WTR FOR AT LEAST 15MIN(FP N). SEE A PHYS IF IRRI DEVELOPS. SKIN:WASH W/SOAP & WTR,RMOV & WASH CONTAM CLTHING. SEE PHYS IF IRRI DEVELOPS. INHALATION:REMOVE TO FRESH AIR. SUP ORT BREATHING(GIVE O*2(ARTIFICIAL RESPIRATION)(FP N).GET MEDICAL ATTENTION. INGESTION:CALL MD IMMEDIATELY (FP N).

Spill Release Procedures:
AVOID EYE & SKIN CONTACT. ABSORB W/INERT ABSORBENT, & DISCARD.

Neutralizing Agent:
N/K (FP N)

Waste Disposal Methods:
THIS MATERIAL IF DISCARDED MAY BE HAZARDOUS AS DEFINED BY GOVERNMENT REGULATION & THEREFORE MAY BE SUBJECT TO STORAGE,TRANSPORTATION,& DISPOSAL REQUIREMENTS(MFR).DISPOSE OF IAW LOCAL,STATE & FED REGULA TIONS (FP N).

Handling And Storage Precautions:
AVOID EYE & SKIN CONTACT.KEEP OUT OF REACH OF CHLID.STORE IN COOL DRY PLACE AWAY FROM HEAT.EMPTY CNTNR MAY BE HAZ & ALL PRCAUT CITED SHLD BE OBSERVED.

Other Precautions:
IN ADDITION TO ANY LISTED PRECAUTION,SHOULD CONSULT OCCUPATIONAL SAFETY & HEALTH SPECIALIST TO INSURE THAT SUGGESTED HANDLING PROCEDURE WILL BE ADEQUATE & IN COMPLIANCE W/APPLICABLE LAWS & REGULATIONS .

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
480F/248.9C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K (FP N)

Upper Limits:
N/K (FP N) 3

Extinguishing Media:
WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:
DO NOT ENTER CONFINED FIRE SPACE W/OUT A NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:
TOXIC FUMES POSSIBLE

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
0F/-17.78C

Melt/Freeze Pt:

M.P/F.P Text:
N/K (FP N)

Decomp Temp:

Decomp Text:
N/K (FP N)

Vapor Pres:
N/K (FP N)

Vapor Density:
HV THN AIR

Volatile Org Content %:

Spec Gravity:
1.370

VOC Pounds/Gallon:

PH: N/K-FP

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N-BUTYL ACETATE

Solubility in Water:
N/K (FP N)

Appearance and Odor:
VERY VISCOUS LIQ W/EPOXY ODOR

Percent Volatiles by Volume:
0.0

Corrosion Rate:
N/K-FP N

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AMINE COMPOUNDS IN UNCONTROLLED CONDITIONS.

Materials To Avoid:
ACID, BASE

Hazardous Decomposition Products:
CARBON DIOXIDE, CARBON MONOXIDE OTHERS POSSIBLE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
AMINE COMPOUNDS IN UNCONTROLLED CONDITIONS.

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