

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-EPOXYPROPXY)PHENYL-

Other REC Limits:

UNDETERMINED

OSHA PEL:

N/K (FP N)

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

N/K (FP N)

Code:

M

ACGIH STEL:

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

LD50/LC50/Mixture:

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 TRANSIENT IRRITATION. SKIN:MINOR IRRITATION, SOME PEOPLE MAY DEVELOP ALLERGIC REACTION. INHALATION:NONE LIKELY UNLESS HEATED TO HIGH TEMPERATURE.

Explanation Of Carcinogenicity:

NOT APPLICABLE (FP N)

Signs And Symptoms Of Overexposure:

2 SEE HEALTH HAZARD DATA (FP N)

Medical Cond Aggravated By Exposure:

SKIN RASHES

First Aid:

EYE:IMMEDIATE FLUSH W/LGE AMTS OF WTR FOR AT LEAST 15MIN(FP N). SEE A PHYS IF IRRI DEVELOPS. SKIN:WASH W/SOAP & WTR, REMOVE & WASH CONTAM CLTHNG. SEE PHYS IF IRRI DEVELOPS. INHALATION:REMOVE TO FRESH AIR. SUP ORT BREATHING(GIVE O2*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 TAW LOCAL,STATE & FED REGULATIONS (FP N).

Handling And Storage Precautions:

AVOID EYE & SKIN CONTACT.KEEP OUT OF REACH OF CHILD. STORE IN COOL DRY PLACE AWAY FROM HEAT.EMPTY CNTNR MAY BE HAZ & ALL PRECAUT CITED SHLD BE OBSRVD.

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/P (FP N)

Decomp Temp:**Decomp Text:**

N/K (FP N)

Vapor Pres:

N/K (FP N)

Vapor Density:

1.11 IN AIR

Volatile Org Content %:

NO

Spec Gravity:

1.370

VOC Pounds/Gallon:

NO

PH:

N/K (FP N)

VOC Grams/Liter:

NO

Viscosity:

N/P

Evaporation Rate & Reference:

N-BUTYL ACETATE

Solubility in Water:

N/K (FP N)

Appearance and Odor:

NO

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

Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information:

N/P

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:**Net Prop WT For Ammo:****Boiling Point:**

480F/248.9C

Autoignition Temp:

N/A

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N/K (FP N)

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NRC/State LIC No:**Net Prop WT For Ammo:****Boiling Point:**

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Autoignition Temp:

N/A

Lower Limits: