

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-246/2461-15-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

2461-15-6

Code:

M

RTECS:

TZ3300000

Code:

M

Name:

PROPANE, 1,2-EPOXY-3-((2-ETHYLHEXYL)OXY), ALIPHAT

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE A NIOSH APPROVED RESPIRATOR IF >TLV IN CONFINED SPACES, ROOMS OR TANKS.

Ventilation:

RECOMMENDED

Protective Gloves:

RECOMMENDED

Eye Protection:

CHEMICAL GOGGLES

Other Protective Equipment:

Equipment BOOTS & APRON

Work Hygienic Practices:

N/K

Supplemental Safety and Health:

3 LD50 INFORMATION IS FOR BISPHENOL A GLYCIDYL ETHER RESIN.

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT): 11.4 G/KG. SEE SUPP.

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

SKIN: IRRITATION, REDNESS, SENSITIZATION OR ALLERGIC REACTION. INHALATION: NOSE & MUCOUS MEMBRANE IRRITATION. EYES: IRRITATION.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

SKIN: IRRITATION, REDNESS, SENSITIZATION, & ALLERGIC REACTION. INHALATION: NOSE & MUCOUS MEMBRANE IRRITATION. EYES: IRRITATION.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING DIFFICULTY, ADMINISTER OXYGEN. EYES: FLUSH W/WATER FOR 15 MIN. INGESTION: DON'T INDUCE VOMITING, GIVE LARGE AMOUNTS OF WATER. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUIDS INTO LUNGS. DON'T GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

WEAR PROTECTIVE EQUIPMENT. CONTAIN LEAK OR SPILL, SALVAGE, CLEAN UP RESIDUE W/ABSORBENT MATERIAL.

Neutralizing Agent:

N/K 2

Waste Disposal Methods:

LANDFILL IF SOLIDIFIED OR INCINERATE ACCORDING TO FEDERAL, STATE, & LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE IN A DRY, COOL PLACE IN TIGHTLY SEALED CONTAINER. STORE AT ROOM TEMPERATURE.

Other Precautions:

EXCESSIVE HEAT & FUMES GENERATION CAN OCCUR IF IMPROPERLY HANDLED. PRODUCT MUST BE MIXED & USED ACCORDING TO DIRECTIONS FOR SAFETY.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

195F

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER FOG, FOAM, CO₂, OR DRY CHEMICAL

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:

N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

N/K

Melt/Freeze Pt:

M.P./F.P. Text:

N/K

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

>AIR

Volatile Org Content %:

Spec Gravity:

N/K

VOC Pounds/Gallon:

PH:

N/K

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

INSOLUBLE

Appearance and Odor:

AMBER LIQUID W/MILD ODOR

Percent Volatiles by Volume:

TRACE VIT.

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition to Avoid:

N/K

Materials To Avoid:

STRONG ACIDS, STRONG BASES, AMINES, & MERCAPTANS

Hazardous Decomposition Products:

SMOKE, FUMES, CO, CO₂, ALDEHYDES, & VARIOUS HYDROCARBONS

Hazardous Polymerization Indicator:

YES

Conditions To Avoid Polymerization:

MERCAPTANS, STRONG ACIDS, STRONG BASES, OR AMINES

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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