

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-416/41638-13-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

41638-13-5

Code:

M

RTECS:**Code:**

X

Name:

DIPROPYLENE GLYCOL DIGLYCIDYL ETHER

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:

CHEMICAL APPROVED RESPIRATOR APPROVED FOR ORGANIC VAPORS

Ventilation:

LOCAL EXHAUST; RECOMMENDED

Protective Gloves:

IMPERVIOUS

Eye Protection:

CHEMICAL SPLASH GOGGLES

Other Protective Equipment:

Equipment PROTECTIVE CLOTHING, UNIFORMS, COVERALLS.

Work Hygienic Practices:

LAUNDER CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

N/K 3

Health Hazards Data

LD50LC50Mixture:

ORAL LD50 (RAT): >20 ML/KG (BISPHENOL)

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

YES

IARC:

YES

OSHA:

NO

Health Hazards Acute And Chronic:

SKIN: IRRITATION, SENSITIZATION. EYES: INJURY. INGESTION: SLIGHTLY TOXIC. INHALATION: RESPIRATORY TRACT IRRITATION.

Explanation Of Carcinogenicity:

SUSPECTED HUMAN CARCINOGEN: EPICHLOROHYDRIN CAS# (106-89-8) @ <1 PPM IN PRODUCT.

Signs And Symptoms Of Overexposure:

INHALATION: HEADACHES, NAUSEA, DIZZINESS.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

EYES: WASH W/SOAP & WATER. EYES: FLUSH W/WATER FOR 15 MINUTES. INGESTION: CALL PHYSICIAN OR POISON CONTROL CENTER.

HAVE THIS DOCUMENT AVAILABLE. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

ABSORB W/INERT MATERIAL. SWEEP OR SCOOP UP & PUT IN DISPOSAL CONTAINER.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

2 STORE IN A COOL DRY PLACE. KEEP FROM FREEZING. AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES. DON'T TAKE INTERNALLY.

Other Precautions:

AVOID PROLONGED CONTACT W/SKIN/ CONTAMINATED CLOTHING SHOULD BE REMOVED IMMEDIATELY.

Fire and Explosion Hazard Information

Flash Point Method:

SCC

Flash Point:**Flash Point Text:**

>200F

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:

USE WATER SPRAY TO KEEP FIRE-EXPOSED CONTAINERS COOL. WEAR SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:

KEEP CONTAINERS TIGHTLY CLOSED. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DON'T APPLY TO HOT SURFACES.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Amm:

Boiling Point:

B.P. Text:

N/K

Melt/Freeze Pt:

N/K

M.P./F.P. Text:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

N/K

Vapor Density:

>1

Volatile Org Content %:

Spec Gravity:

N/K

VOC Pounds/Gallon:

N/K

PH: N/K

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

INSOLUBLE

Appearance and Odor:

GRAY LIQUID W/MILD MUSTY ODOR

Percent Volatiles by Volume:

<1/WT

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

EXCESSIVE HEAT,

Materials To Avoid:

STRONG ACIDS, BASES, MERCAPTANS, AMINES

Hazardous Decomposition Products:

CO2, CO

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

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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