

# 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

**ACGIHSTEL:**  
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 Symptions 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 N ECESSARY. 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 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:**  
>1

**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:**  
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

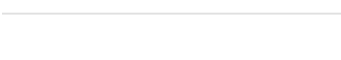
**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P



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### WARRANTY

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