

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-104/104-68-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
104-68-7
Code:
M

RTECS:
KM0875000
Code:
M

Name:
DIETHYLENE GLYCOL PHENYL 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:
IF RESPIRTORY IRRITATION IS EXPERIENCED, USE AN APPROVED AIR-PURIFYING RESPIRATOR.

Ventilation:
PROVIDE LOCAL EXHAUST VENTILATION TO KEEP

Protective Gloves:
BUTYL, NEOPRENE

Eye Protection:
CHEMICAL GOGGLES

Other Protective Equipment:
Equipment USE PROTECTIVE CLOTHING IMPERVIOUS, BOOTS, APRON, OR FULL-BODY SUIT DEPENDING ON OPERATIONS

Work Hygienic Practices:
REMOVE CONTAMINATED CLOTHING IMMEDIATELY, WASH SKIN AREA WITH SOAP &WATER, &LAUNDER CLOTHING BEFORE REUSE.

Supplemental Safety and Health:
3 CONTAMINATED LEATHER ITEMS, SUCH AS SHOES, BELTS AND WATCHBANDS, SHOULD BE REMOVED AND DESTROYED.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) 1400-3000 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYE: MAY CAUSE MODERATE EYE IRRITATION & MODERATE CORNEAL INJURY. SKIN: PROLONGED OR REPEATED EXPOSURE NOT LIKELY TO CAUSE SIGNIFICANT SKIN IRRITATION. MAY CAUSE MORE SEVERE RESPONSE IF CONFINED TO SK IN. INHALATION OF LARGER AMOUNTS MAY CAUSE INJURY.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
EYES & SKIN IRRITATION.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: IRRIGATE WITH FLOWING WATER & CONTINUOUSLY FOR 15 MINS. SKIN: WASH OFF IN FLOWING WATER. REMOVE CONTAMINATED CLOTHING & WASH BEFORE REUSE. DESTROY CONTAMINATED SHOES & OTHER LEATHER ITEMS OR ART ICLES WHICH CANT BE DECONTAMINATED. INGESTION: INDUCE VOMITING IF LARGE AMOUNTS ARE INGESTED. CONSULT MEDICAL PERSONNEL. INHALATION: REMOVE TO FRESH AIR IF EFFECTS OCCUR. CONSULT A PHYSICIAN.

Spill Release Procedures:
USE ABSORBENT MATERIAL. REMOVE WITH SHOVEL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
2 BURN IN AN APPROVED INCINERATOR IN ACCORDANCE WITH ALL LOCAL, STATE, & FEDERAL REQUIREMENTS.

Handling And Storage Precautions:
DONT GET IN EYES. AVOID PROLONGED OR REPEATED SKIN CONTACT. AVOID BREATHING VAPORS GIVEN OFF WHEN PRODUCT IS HEATED.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:

Flash Point Text:
260F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
WATER FOG, CO2, DRY CHEMICAL, FOAM, ALCOHOL FOAM

Fire Fighting Procedures:
WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
N/R

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
473F

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
.007

Vapor Density:
4.8

Volatile Org Content %:

Spec Gravity:
1.1

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
2.3

Appearance and Odor:
COLORLESS. PLEASANT SMELLING LIQUID.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
OXIDIZING MATERIAL, ALUMINUM, MAGNESIUM, ZINC, &GALVANIZED METALS.

Hazardous Decomposition Products:
BURNING PRODUCES NORMAL PRODUCTS OF COMBUSTION.

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



Look for Chemicals

www.lookchem.com

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

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.