

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

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

IF RESPIRATORY 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

LD50/LC50 Mixture:

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 SKIN. INHALATION OF LARGER AMOUNTS MAY CAUSE INJURY.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms 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 ARTICLES WHICH CAN'T 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:

DON'T 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:

260F

Autoignition Temp:

N/A

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:

N/K

Boiling Point:

473F

Melt/Freeze Pt:

N/K

N.P/F.P Text:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Pres:

.007

Vapor Density:

4.8

Volatile Org Content %:

2.3

Spec Gravity:

1.1

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

2.3

Appearance and Odor:

COLORED, 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

Regulatory Information

Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information:

N/P

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