

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-57/57-55-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
57-55-6
Code:
M

RTECS:
TY2000000
Code:
M

Name:
PROPYLENE GLYCOL

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:

Code:

ACGIH TLV:
UNKNOWN
Code:
M

ACGIHSTEL:
N/P
Code:
2

Control Measures

Respiratory Protection:
NONE LIKELY TO BE NEEDED UNLESS MATERIAL IS HANDLED HOT.

Ventilation:
RECOMMEND CONTROL OF VAPORS TO SUGGESTED GUIDE 4

Protective Gloves:
N/A

Eye Protection:
NOT NORMALLY REQD.

Other Protective Equipment:
Equipment PROTECTIVE CLOTHING CLEAN,BODY-COVERING CLOTHING.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
DRUNKEDNESS,CENTRL NERVOUS SYSTEM DEPRESSION,NARCOSIS,HEADACHE,DIZZINESS,STOMACH SPASM.VOMITING.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
INHALATION:FRESH AIR,REST SKIN:REMOVE CONTAMINATED CLOTHES,RINSE SKIN W/PLENTY OF WATER OR SHOWER;EYES:FIRST RINSE W/WATER,THEN CARRY TO A DR.IF NECESSARY,INGEST:RINSE MOUTH,GIVE WATER TO DRINK,INDUCE VOMITING & TRANS.HOSP.

Spill Release Procedures:
COLLECT LEAKING LIQUID IN SELALABLE CONTAINERS,WASH AWAY REMAINDER W/LARGE AMT OF WATER.SOAK UP WITH ABSORBENT MATERIAL.DIKE TO CONTAIN TO PREVENT WATER POLLUTION.

Neutralizing Agent:
N/P

Waste Disposal Methods:
3 SALVAGE,OR BURN AFTER CONSULTING W/LOCAL AUTHORITIES.RECOVER W/VACUUM TRUCK & RETURN TO PLANT FOR REPROCESSING.

Handling And Storage Precautions:
AVOID SKIN & EYE CONTACT.AVOID INGESTION,PRACTICE REASONABLE CAUTION & PERSONAL CLEANLINESS.

Other Precautions:
PROTECT CONTAINERS AGAINST PHYSICAL DAMAGE.SEPARATE FROM OXIDIZING MATERIALS.AVOID FIRE.WEAR SAFETY GLASSES,RUBBER GLOVES,FACE SHIELD,GENERAL PURPOSE RESPIRATORY APPARATUS & PROTECT.CLTHG.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
232F PMCC

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
3.2

Upper Limits:
N/A

Extinguishing Media:
WATER FOG,ALCOHOL FOAM,CO*2,AND DRY CHEMICAL,HALONS,POWDER

Fire Fighting Procedures:
USE SELF-CNTND BRTHG APP.

Unusual Fire/Explosion Hazard:
CO*2,HYDROCARBONS

Physical/Chemical Properties

HCC:
V5

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
387.1F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
.12

Vapor Density:
N/P

Volatile Org Content %:

Spec Gravity:
1.1155

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/P

Solubility in Water:
COMPLETE 5

Appearance and Odor:
COLORLESS LIQUID-PRACTICALLY ODORLESS.

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
WILL IGNITE IN AIR AT 775.

Materials To Avoid:
OXIDIZING MATERIALS

Hazardous Decomposition Products:
CO*2,CO.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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