

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-102/10215-33-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
10215-33-5
Code:
M

RTECS:
UA7525000
Code:
M

Name:
PROPYLENE GLYCOL MONO-N-BUTYL ETHER, 3-BUTOXY-1-P

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:
ACGIH TLV: N/K
Code:
1 OSHA STEL:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NOT REQUIRED EXCEPT WHEN CONCENTRATION OF AEROSOL/MIST EXCEEDS THE TLV FOR NUISANCE DUST (10 MG/M3). (IN SUCH CASES, USE APPROVED ORGANIC VAPOR-TYPE RESPIRATOR.)

Ventilation:
LOCAL EXHAUST/MECHANICAL: RECOMMENDED IF CONCENTRATION OF MIST/AEROSOLS EXCEED, TLV FOR NUISANCE DUST.

Protective Gloves:
PROTECTIVE GLOVES

Eye Protection:
FACE SHIELD, GOGGLES

Other Protective Equipment:
Equipment SAFETY SHOWER &EYE WASH STATION.

Work Hygienic Practices:
N/R

Supplemental Safety and Health:
N/R 3

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYE/SKIN: CAN IRRITATE. INGESTION: VERY LOW TOXICITY.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
EYE/SKIN: CAN IRRITATE. INGESTION: VERY LOW TOXICITY.

Medical Cond Aggravated By Exposure:
N/R

First Aid:
EYE: RINSE W/LARGE AMOUNTS OF WATER, OCCASIONALLY LIFTING UPPER & LOWER LIDS. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN: REMOVE CONTAMINATED CLOTHING. WASH CONTAMINATED W/SOAP & WATER.

Spill Release Procedures:
ABSORB W/INHERT SOLIDS & SHOVEL INTO CONTAINERS SUITABLE FOR TRANSPORT/DISPOSAL.

Neutralizing Agent:
N/R

Waste Disposal Methods:
LANDFILL CONTAMINATED SOLIDS AT APPROVED SITES. DON'T FLUSH TO SEWERS. DISPOSE IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS. 2

Handling And Storage Precautions:
AVOID SKIN & EYE CONTACT.

Other Precautions:
N/R

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
SUITABLE FOR SURROUNDING FIRE: WATER FOG, DRY CHEMICAL, ALCOHOL FOAM, CO2.

Fire Fighting Procedures:
THIS MATERIAL IS NOT FLAMMABLE.

Unusual Fire/Explosion Hazard:
NONE

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/R

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.03

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(ETHER = 1): >1

Solubility in Water:
COMPLETELY

Appearance and Odor:
CLEAR RED LIQUID W/LITTLE ODOR.

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
TENDS TO OXIDIZE AT HIGH TEMPERATURES; MAY FORM PEROXIDES &PROPIONALDEHYDE.

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
CO

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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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