

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-254/25498-49-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
25498-49-1
Code:
M

RTECS:
UB8070000
Code:
M

Name:
TRIPROPYLENE GLYCOL METHYL ETHER

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NONE REQUIRED WITH NORMAL ROOM VENTILATION.

Ventilation:
USE LOCAL EXHAUST.

Protective Gloves:
USE RUBBER GLOVES.

Eye Protection:
GOGGLES WHEN NECESSARY TO PROTECT EYES.

Other Protective Equipment:
Equipment EYEWASH STATION.

Work Hygienic Practices:
WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:
KEY1: V5, THIS ENTRY DESCRIBES PART B OF A 3 PART KIT. SEE PN IND A AND C, THIS NSN, FOR PART A AND C DATA.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES: MAY CAUSE SEVERE IRRITATION. SKIN: MAY CAUSE SLIGHT IRRITATION. INHALATION: NOT CONSIDERED LIKELY TO OCCUR. INGESTION: NOT CONSIDERED LIKELY TO OCCUR.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
EYES: SEVERE IRRITATION. SKIN: SLIGHT IRRITATION.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
4 EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND WATER. INGESTION: GET MEDICAL ATTENTION.

Spill Release Procedures:
CONTAIN AND ABSORB SPILL WITH ABSORBENT MATERIAL. FLUSH AREA WITH WATER, FLOORS MAY BE SLIPPERY. TAKE CAUTION TO AVOID FALLS.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN DRY AREA AWAY FROM HEAT. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:
AVOID CONTACT WITH EYES AND SKIN. DO NOT USE ON ASPHALT TILE.

Fire and Explosion Hazard Information

Flash Point Method:
COC

Flash Point:

Flash Point Text:
221F,105C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
FOAM OR DRY CHEMICAL.

Fire Fighting Procedures:
WEAR POSITIVE-PRESSURE, SELF-CONTAINED BREATHING APPARATUS. KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:
EXTREME TEMPERATURES MAY CAUSE BURSTING, RUPTURING OR VENTING OF CONTAINERS. 5

Physical/Chemical Properties

HCC:
F2

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:
=105.C, 221.F

B.P. Text:

Melt /Freeze Pt:
=0.C, 32.F

M.P/F.P Text:

Decomp Temp:
=150.C, 302.F

Decomp Text:

Vapor Pres:
0.1

Vapor Density:
.68 6

Volatile Org Content %:

Spec Gravity:
1.04 (WATER=1)

VOC Pounds/Gallon:

PH: 9.0

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
2.4 (N-BUTYL ACETATE=1)

Solubility in Water:
COMPLETE

Appearance and Odor:
SOAPY, CLEAR, LIQUID WHITE.

Percent Volatiles by Volume:
82

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXTREME HEAT.

Materials To Avoid:
AVOID CONTACT WITH STRONG OXIDIZERS.

Hazardous Decomposition Products:
CARBON MONOXIDE, CARBON DIOXIDE, SMOKE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR.

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