

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

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE REQUIRED WITH NORMAL ROOM VENTILATION.

Ventilation:

USE LOCAL EXHAUST.

Protective Gloves:

USE RUBBER GLOVES.

Eye Protection:

GOOGLES 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

LD50/LC50 Mixture:

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 Symptoms 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:

N/A

Flash Point Text:

221F,105C

Autoignition Temp:

N/A

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:

N/A

Boiling Point:

=105C, 221F

B.P. Text:

N/P

Melt/Freeze Pt:

=0C, 32F

M.P./F.P. Text:

N/P

Decomp Temp:

=150C, 302F

Decomp Text:

N/A

Vapor Pres:

0.1

Vapor Density:

.686

Volatile Pounds/Gallon:

1.04 (WATER=1)

PH:

9.0

VOC Grams/Liter:

N/A

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.

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

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