

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-559/55934-93-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

55934-93-5

Code:

M

RTECS:**Code:**

X

Name:

TRIPROPYLENE GLYCOL N-BUTYL ETHER

Other REC Limits:

NONE RECOMMENDED

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.

Ventilation:

NORMAL ROOM VENTILATION.

Protective Gloves:

NITRILE RUBBER

Eye Protection:

SAFETY GLASSES W/SPLASH GUARDS 4 POURING

Other Protective Equipment:

Equipment WEAR WATER OR CHEMICAL RESISTANT FOOTWARE WHEN SCRUBBING FLOORS.

Work Hygienic Practices:

MFR GAVE NO INFORMATION OF MSDS.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50LC50Mixture:

LD50 (ORAL, RAT) IS UNKNOWN.

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO 3

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

TARGET ORGANS: EYE, SKIN AND GASTROINTESTINAL TRACT. ACUTE- EYE CONTACT MAY CAUSE IRRITATION, REDNESS OR BURNING SENSATION. SKIN CONTACT CAN CAUSE IRRITATION, REDNESS OR A WARMING SENSATION. MAY BE HARMFUL IF SWALLOWED. NO INHALATION PROBLEM AT AMBIENT TEMPERATURES. CHRONIC- UNKNOWN.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION, WARMING OR BURNING SENSATION, TEARING

Medical Cond Aggravated By Exposure:

PERSONS WITH PRE-EXISTING SKIN DISORDERS (DERMATITIS), EYE PROBLEMS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid:

GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: REMOVE TO FRESH AIR. EYES: FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. ORAL: DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK TWO GLASSES OF WATER. CALL PHYSICIAN.

Spill Release Procedures:

PREVENT SKIN AND EYE CONTACT. ABSORB SPILLS WITH INERT MATERIAL SUCH

Neutralizing Agent:

MFR GAVE NO INFORMATION OF MSDS.

Waste Disposal Methods:

DILUTE W/WATER & ADJUST W/ACID TO PH BELOW 9.0 THEN FLUSH TO SANITARY SWER OR SEND TO SANITARY LANDFILL I/A/W FEDERAL, STATE & LOCAL LAWS.

Handling And Storage Precautions:

KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT ROOM TEMPERATURE.

Other Precautions:

THIS PRODUCT IS NOT REGULATED UNDER CERCLA OR RCRA. NOT REPORTABLE UNDER SARA TITLE III SECTION 311/312.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:

N/R

Autoignition Temp Text:

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:

4 WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. EVACUATE PERSONNEL TO A SAFE AREA.

Unusual Fire/Explosion Hazard:

TOXIC GASES MAY FORM.

Physical/Chemical Properties

HCC:

B3

NRC/State LIC No:

NOT RELEVANT

Net Prop WT For Ammo:

N/P

Boiling Point:

N/P

B.P. Text:

212F,100C

Melt/Freeze Pt:

N/P

M.P/F.P.Text:

UNKNOWN

Decomp Temp:

N/P

Decomp Text:

UNKNOWN

Vapor Pres:

UNKNOWN

Vapor Density:

UNKNOWN

Volatile Org Content %:

82

Spec Gravity:

1.06

VOC Pounds/Gallon:

N/P

PH:

9.7

VOC Grams/Liter:

N/P

Viscosity:

UNKNOWN

Evaporation Rate & Reference:

1 (WATER=1)

Solubility in Water:

INFINITE

Appearance and Odor:

CLEAR LIQUID, MILD ODOR

Percent Volatiles by Volume:

82

Corrosion Rate:

UNKNOWN

Reactivity Data:

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

UNKNOWN

Materials To Avoid:

CHLORINE BLEACH

Hazardous Decomposition Products:

CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF PHOSPHORUS AND OXIDES OF SULFUR

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

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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