

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-608/60828-78-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

60828-78-6

Code:

M

RTECS:

MD0907900

Code:

M

Name:

GLYCOLS, POLYETHYLENE MONO(TRIMETHYLNONYL) (TERGI

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:

WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR SPRAY MISTS.

Ventilation:

USE LOCAL EXHAUST.

Protective Gloves:

PVA

Eye Protection:

CHEMICAL SPLASH GOGGLES

Other Protective Equipment:

Equipment PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:

3 WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 RAT=4400MG/KG(LIMONENE)

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES:IRRITATION.IF LEFT UNTREATED,PERMANENT CORNEAL DAMAGE MAY OCCUR.SKIN:IRRITATION.INGEST:GI TRACT SEVERE IRRITATION.ASPIRATION HAZARD.INHAL:MAY CAUSE RESPIRATORY IRRITATION OR LUNG INJURY.CHRONIC:MAY CAUSE CORNEAL DAMAGE,DERMATITIS AND SENSITIZATION.TARGET ORGANS:EYES,SKIN,RESPIRATORY SYSTEM AND GI TRACT

Explanation Of Carcinogenicity:

THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Signs And Symptoms Of Overexposure:

EYES: PAIN,TEARING,BLINKING,CONJUNCTIVITIS.SKN:ITCHING,DISCOMFORT,LOCAL REDNESS AND SWELLING.INGEST:LESIONS OF THE MOUTH AND THROAT,CHEST OR ABDOMINAL PAIN,NAUSEA,VOMITING,DIARRHEA,THIRST,FAINTNESS,DIZZINESS,WEAKNESS,DROWSINESS.

Medical Cond Aggravated By Exposure:

PERSONS WITH PRE-EXISTING SKIN,EYES OR GI TRACT AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid:

SKIN: REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES: REMOVE CONTACT LENSES;FLUSH WITH WATER FOR 15 MINUTES.GET IMMEDIATE MEDICAL ATTENTION.INHAL: REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONCIOUS,GIVE 3-4 GLASSES OF WATER.FOR SPONTANEOUS VOMITING,GIVE FLUIDS IF CONCIOUS.

Spill Release Procedures:

ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.WASH SPILL AREA TO REMOVE SLIPPINESS.

Neutralizing Agent:

NOT APPLICABLE. 2

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE BETWEEN 32-60F IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,IGNITION SOURCES AND INCOMP.MATLS.

Other Precautions:

STORE PRODUCT IN SIDE TO PREVENT CONDENSATION AND SUBSEQUENT CONTAMINATION.AVOID FREEZING.AVOID SKIN AND EYE CONTACT.DO NOT INHALE VAPORS/MISTS.FOLLOW LABEL DIRECTIONS.KEEP OUT OF REACH OF CHILDREN.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:**Flash Point Text:**

116F,47C

Autoignition Temp:**Autoignition Temp Text:**

N/K

Lower Limits:

0.7

Upper Limits:

8.1

Extinguishing Media:

FOAM,DRY CHEMICAL,CARBON DIOXIDE.HANDLE AS AN OIL FIRE WITH CLASS B FIRE PROCEDURES.

Fire Fighting Procedures:

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:

FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.DO NOT USE A DIRECT STREAM OF WATER;PRODUCT MAY PRODUCE A FLOATING FIRE HAZARD.

Physical/Chemical Properties

HCC:

F4

NRC/State Lic No:

N/R

Net Prop WT For Ammo:

N/R

Boling Point:

375F,191C

Melt/Freeze Pt:

N/K

Decomp Temp:

N/R

Decomp Text:

UNKNOWN

Lower Limits:

0.7

Upper Limits:

8.1

Extinguishing Media:

FOAM,DRY CHEMICAL,CARBON DIOXIDE.HANDLE AS AN OIL FIRE WITH CLASS B FIRE PROCEDURES.

Fire Fighting Procedures:

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:

FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.DO NOT USE A DIRECT STREAM OF WATER;PRODUCT MAY PRODUCE A FLOATING FIRE HAZARD.

Toxicological Information

Information:

N/P

MSDS Transport Information:

N/R

Regulatory Information:

N/P

Other Information:

N/P