

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-97/97-90-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

97-90-5

Code:

M

RTECS:

OZ4400000

Code:

M

Name:

ETHYLENE GLYCOL DIMETHACRYLATE INHIBITED

Other REC Limits:

N/P

OSHA PEL:

N/P

Code:**OSHA STEL:****Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH EXPOSURE OF CONCERN.

Ventilation:

LOCAL EXHAUST WITH EXPLOSION PROOF MOTORS

Protective Gloves:

IMPERVIOUS

Eye Protection:

4 SPLASH PROOF GOGGLES

Other Protective Equipment:

Equipment IMPERVIOUS APRON OVERSHOES

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

N/P

Skin:

N/P

Ingestion:

N/P

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

N/P

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

VAPOR: HEADACHE,EYE/LUNG IRRITATION. EYE/SKIN CONTACT: CORNEAL DAMAGE,IRRITATION.

Medical Cond Aggravated By Exposure:

N/P

First Aid:

INHALATION: REMOVE TO FRESH AIR,GIVE ARTIFICIAL RESPIRATION IF NEEDED,CONSULT PHYSICIAN. EYE: FLUSH WITH WATER 15 MINUTES,CONSULT PHYSICIAN. SKIN: WASH WITH SOAP AND WATER.

Spill Release Procedures:

ELIMINATE IGNITION SOURCES,AVOID BREATHING VAPORS. DIKE AND ABSORB SPILL WITH INERT MATERIAL (SAND,SODA ASH,VERMICULITE,ETC) USING NON-SPARKING TOOLS,TRANSFER TO CONTAINERS FOR DISPOSAL. REMOVE SATURATED CLOTHING,WASH AFFECTED SKIN AREAS.

Neutralizing Agent:

N/P

Waste Disposal Methods:

COMPLY WITH LOCAL,STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

3 STORE AT AMBIENT TEMPERATURES OUT OF DIRECT SUNLIGHT AND AWAY FROM SOURCES OF IGNITION. USE ADEQUATE VENTILATION.

Other Precautions:

AVOID EYE/SKIN CONTACT & BREATHING OF VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

50F/10C (FCC)

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

2.1

Upper Limits:

12.5

Extinguishing Media:

FOAM,CARBON DIOXIDE,DRY CHEMICAL

Fire Fighting Procedures:

SELF-CONTAIN BREATH APP

Unusual Fire/Explosion Hazard:

N/P

Physical/Chemical Properties

HCC:

F2

NRC/State LIC No:

N/A

Net Prop WT For Ammo:**Boiling Point:****B.P. Text:**

214F/101C

Melt/Freeze Pt:**M.P./F.P. Text:**

N/A

Decomp Temp:**Decomp Text:**

N/A

Vapor Pres:

29

Vapor Density:

3.45

Volatile Content %:

94

Spec Gravity:

0.94

VOC Pounds/Gallon:**PH:**

N/P

VOC Grams/Liter:**Viscosity:**

N/P

Evaporation Rate & Reference:

N/P

Solubility in Water:

SLIGHT

Appearance and Odor:

COLORLESS LIQUID

Percent Volatiles by Volume:

94

Corrosion Rate:

N/P

Reactivity Data

Stability Indicator:

5 YES

Stability Condition To Avoid:

ELEVATED TEMP,IGNITION SOURCES

Materials To Avoid:

REDUCING OXIDIZING MATERIALS

Hazardous Decomposition Products:

ACRID FUMES,CO,CO₂

Hazardous Polymerization Indicator:

N/P

Conditions To Avoid Reducing Polymerization:

ELEVATED TEMP,REDUCING OXIDIZING MATERIALS

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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